

# 110

EN - The leader in the supply of original and replacement residential keys, offering the most complete catalogue available, Silca is the industry reference for replacement key blanks.

IT - Silca è l'azienda di riferimento a livello internazionale per la produzione di chiavi residenziali originali e di ricambio. In questo catalogo troverai un patrimonio di informazioni che sono solo una parte di una gamma tra le più ampie al mondo.

DE - Als führender Anbieter von Original- und Ersatzschlüsseln für Privathaushalte ist Silca mit dem umfassendsten verfügbaren Katalog die Branchenreferenz für Ersatzschlüsselrohlinge.

FR - Leader dans la fourniture de clés résidentielles d'origine et de remplacement, offrant le catalogue le plus complet disponible, Silca est la référence de l'industrie en matière d'ébauches de clés de remplacement.

ES - Líder en el suministro de llaves residenciales originales y de reposición, ofreciendo el catálogo más completo disponible, Silca es la referencia del sector en claves ciegas de reposición.

PT - Líder no fornecimento de chaves residenciais originais e de reposição, oferecendo o catálogo mais completo disponível, a Silca é a referência do setor em chaves brutas de reposição.



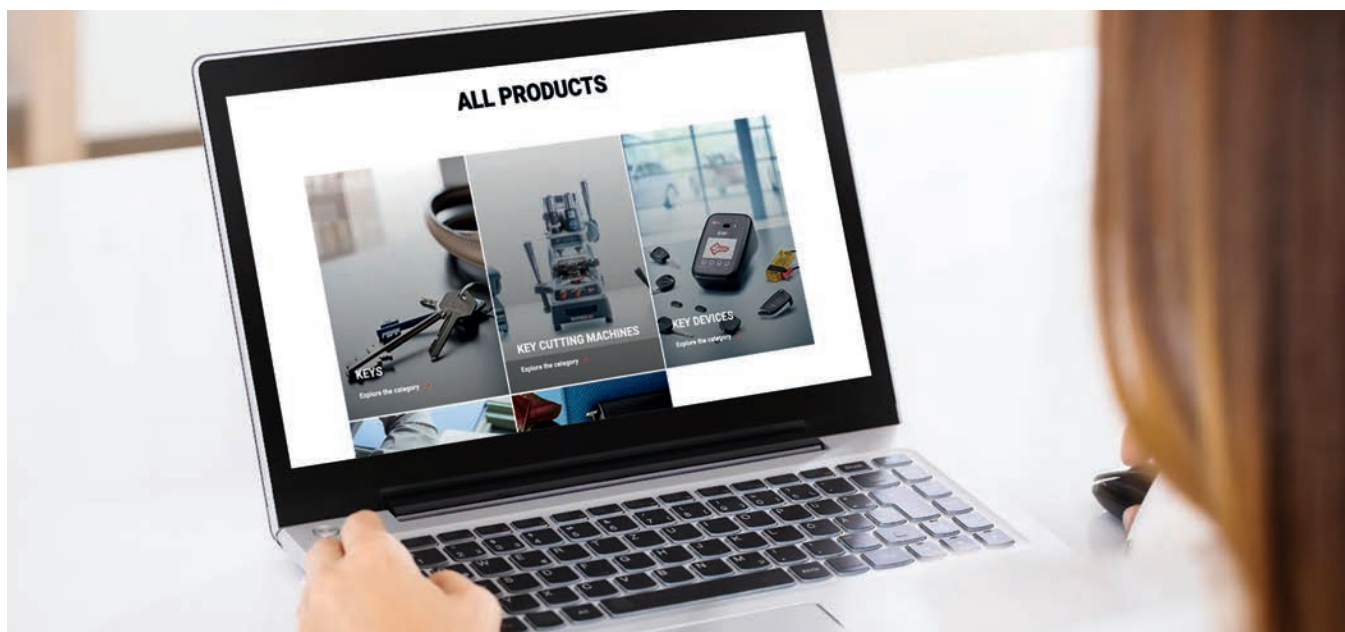




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## Silca Website

**EN** - The Silca website contains complete information on all Silca products including keys, key cutting machines, automotive solutions and complementary products. Find out the latest news on support tools and accessories, download brochures and keep your 110 catalogue updated with the Silca New Keys Collection; all at [www.silca.biz](http://www.silca.biz)

**IT** - Il sito Silca offre informazioni sempre aggiornate su tutta la gamma prodotto: chiavi, duplicatrici, soluzioni automotive e prodotti complementari. Scopri le ultime novità sugli strumenti che Silca offre a supporto del tuo business, e mantieni aggiornato il tuo catalogo 110 scaricando la Silca New Keys Collection. Tutto è sempre disponibile su [www.silca.it](http://www.silca.it)

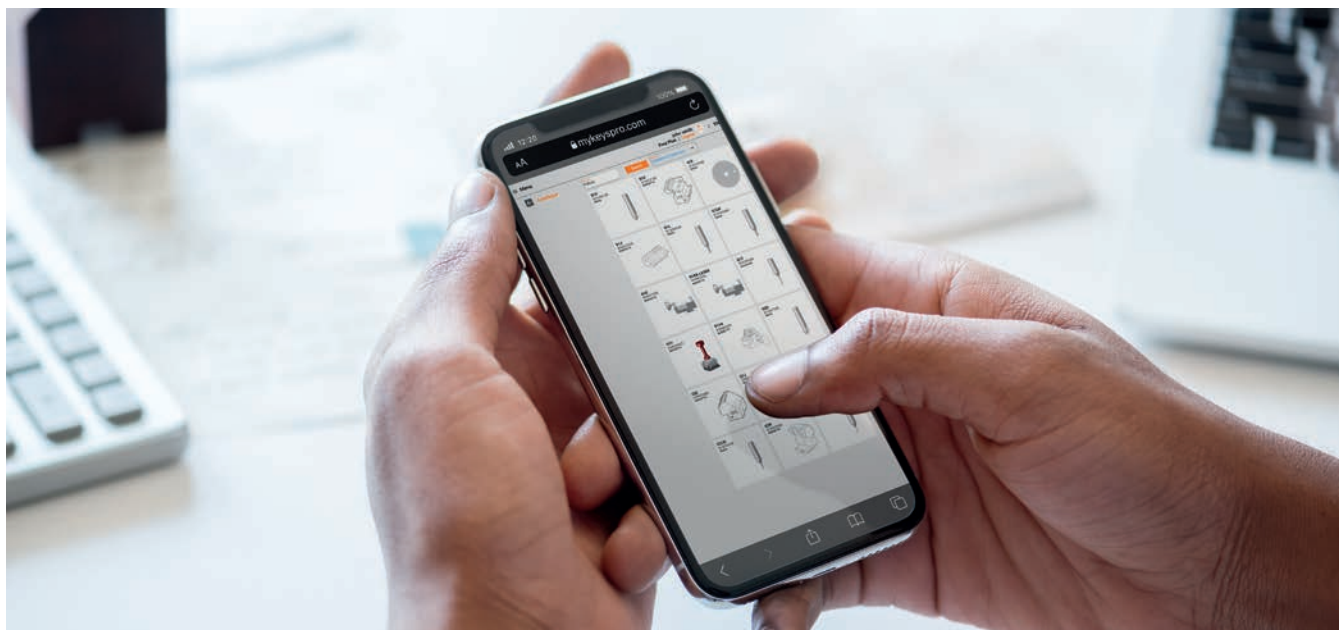
**DE** - Die Silca-Website enthält umfassende Informationen zu allen Silca-Produkten, einschließlich Schlüsseln, Schlüsselräsmaschinen, Automobiliösungen und ergänzenden Produkten. Informieren Sie sich über die neuesten Nachrichten zu Support-Tools und Zubehör, laden Sie Broschüren herunter und halten Sie Ihren 110-Katalog mit der Silca New Keys Collection auf dem neuesten Stand. alles unter [www.silca.de](http://www.silca.de)

**FR** - Le site Internet Silca contient des informations complètes sur tous les produits Silca, notamment les clés, les machines à tailler les clés, les solutions automobiles et les produits complémentaires. Découvrez les dernières nouveautés en matière d'outils d'assistance et d'accessoires, téléchargez des brochures et maintenez votre catalogue 110 à jour avec la collection Silca New Keys ; le tout sur [www.silca.fr](http://www.silca.fr)

**ES** - El sitio web de Silca contiene información completa sobre todos los productos Silca, incluidas llaves, duplicadoras, soluciones para automoción y productos complementarios. Infórmate de las últimas novedades sobre herramientas y accesorios de soporte, descarga folletos y mantén actualizado tu catálogo 110 con la Colección Silca Nuevas Llaves; todo en [www.silca.es](http://www.silca.es)

**PT** - O site Silca contém informação completa sobre todos os produtos Silca, incluindo chaves, máquinas duplicadoras, soluções automotivas e produtos complementares. Descubra as últimas novidades em ferramentas de suporte e acessórios, baixe folhetos e mantenha seu catálogo 110 atualizado com a Coleção Silca New Keys; tudo em [www.silca.biz](http://www.silca.biz)





## MY KEYS Pro

**EN** - MYKEYS Pro is the unique digital portal containing all the information necessary to support the key cutter in offering a comprehensive, professional key duplication service. A single point of reference for Silca and Advanced Diagnostics' products, MYKEYS Pro includes always updated residential and automotive key catalogues, key cutting and programming guides.

**IT** - MYKEYS Pro è l'unico portale digitale che contiene tutte le informazioni necessarie per consentire al duplicatore di offrire un servizio completo e professionale. Come unico punto di riferimento per i prodotti Silca e Advanced Diagnostics, MYKEYS Pro include cataloghi di chiavi residenziali e automobilistiche, guide alla duplicazione e alla programmazione delle chiavi.

**MYKEYS Pro** ist das einzigartige digitale Portal, das alle notwendigen Informationen enthält, um den Schlüsselschneider bei der Bereitstellung eines umfassenden, professionellen Schlüsselkopierdienstes zu unterstützen.“ MYKEYS Pro ist ein zentraler Bezugspunkt für die Produkte von Silca und Advanced Diagnostics und umfasst ständig aktualisierte Schlüsselkataloge für den Privat- und Automobilbereich sowie Anleitungen zum Schlüsselschneiden und Programmieren.

**FR** - MYKEYS Pro est le portail numérique unique contenant toutes les informations nécessaires pour aider le tailleur de clés à offrir un service de duplication de clés complet et professionnel.

Point de référence unique pour les produits Silca et Advanced Diagnostics, MYKEYS Pro comprend des catalogues de clés résidentielles et automobiles toujours mis à jour, des guides de coupe et de programmation de clés.

**ES** - MYKEYS Pro es el portal digital único que contiene toda la información necesaria para ayudar al cortador de llaves a ofrecer un servicio integral y profesional de duplicación de llaves.

Punto de referencia único para los productos Silca y Advanced Diagnostics, MYKEYS Pro incluye catálogos de llaves residenciales y de automoción, guías de duplicación y programación de llaves siempre actualizados.

**PT** - MYKEYS Pro é o portal digital exclusivo que contém todas as informações necessárias para apoiar o cortador de chaves na oferta de um serviço abrangente e profissional de duplicação de chaves. Ponto de referência único para os produtos Silca e Advanced Diagnostics, o MYKEYS Pro inclui catálogos de chaves residenciais e automotivas sempre atualizados, guias de corte e programação de chaves.



## Silca News Bulletin

**EN** - Available monthly, the Silca News Bulletin can be downloaded both from the Silca website and from MYKEYS Pro and contains all the new keys, products, software and accessories launched by Silca that month.

**IT** - Disponibile mensilmente, il Bollettino Silca News è consultabile sia nel sito Silca che in MYKEYS Pro, e contiene tutte le ultime novità di chiavi, prodotti, software e accessori lanciate da Silca.

**DE** - Das monatlich verfügbare Silca News Bulletin kann sowohl von der Silca-Website als auch von MYKEYS Pro heruntergeladen werden und enthält alle neuen Schlüssel, Produkte, Software und Zubehörteile, die Silca in diesem Monat auf den Markt gebracht hat.

**FR** - Disponible mensuellement, le Bulletin d'Information Silca peut être téléchargé à la fois sur le site Silca et sur MYKEYS Pro et contient toutes les nouvelles clés, produits, logiciels et accessoires lancés par Silca ce mois-là.

**ES** - Disponible mensualmente, el Boletín de Novedades Silca se puede descargar tanto desde la web de Silca como desde MYKEYS Pro y contiene todas las novedades, claves, productos, software y accesorios lanzados por Silca ese mes.

**PT** - Disponível mensalmente, o Boletim Silca News pode ser baixado tanto no site da Silca quanto no MYKEYS Pro e contém todas as novas chaves, produtos, software e acessórios lançados pela Silca nesse mês.



## Silca New Key Collection

**EN** - The Silca New Keys Collection is also available monthly and brings together all the keys launched that month with the keys launched in previous months of that year. Together, the 110 Catalogue and the Silca New Keys Collection contain the complete range of Silca residential keys.

**IT** - La Silca New Keys Collection contiene l'elenco delle chiavi lanciate da inizio anno fino al mese di riferimento. In questo modo il Catalogo 110 e Silca New Keys Collection consultati assieme, offrono l'aggiornamento della gamma chiavi residenziali Silca.

**DE** - Die Silca New Keys Collection ist ebenfalls monatlich erhältlich und fasst alle Schlüssel zusammen, die im Laufe des Jahres eingeführt wurden. Der Katalog 110 und die Silca New Keys Collection enthalten zusammen das komplette Sortiment der Silca Wohnungsschlüssel.

**FR** - La collection Silca New Keys est également disponible mensuellement et rassemble toutes les clés lancées ce mois-là avec celles lancées au cours des mois précédents de cette année. Ensemble, le catalogue 110 et la collection Silca New Keys contiennent la gamme complète de clés résidentielles Silca.

**ES** - La Colección Silca Nuevas Llaves también está disponible mensualmente y reúne todas las llaves lanzadas ese mes con las llaves lanzadas en meses anteriores de ese año. Juntos, el Catálogo 110 y la Colección Silca Nuevas Llaves contienen la gama completa de llaves residenciales Silca.

**PT** - A Coleção Silca New Keys também está disponível mensalmente e reúne todas as chaves lançadas nesse mês com as chaves lançadas nos meses anteriores desse ano. Juntos, o Catálogo 110 e a Coleção Silca New Keys contêm a gama completa de chaves residenciais Silca.



Open. **Tag.** Close.







AVAILABLE COLOURS



# Taggy

**EN** - Taggy is a patented range of keys designed to help customers easily identify the key they need. Available in five different colours and in all the most popular flat key references, Taggy Keys are the perfect solution for customers who need to make multiple copies of the same key, such as for public buildings, tourist facilities, sports and hire centres, and for manufacturers of master key systems.

**IT** - Taggy identifica una serie di chiavi piatte/residenziali brevettate, pensate per semplificarne l'identificazione. Le chiavi sono dotate di una finestra in plastica, disponibile in 5 colori, contenente una targhetta che può essere personalizzata direttamente dal cliente indicando l'utilizzo della chiave. Con le chiavi Taggy il mazzo di chiavi risulta più ordinato, e ogni singola chiave facilmente riconoscibile.

**DE** - Die Taggy-Schlüssel sind eine Auswahl an patentierten Schlüsseln, die für eine einfache Identifizierung konzipiert sind. Die Schlüssel sind mit einem Kunststoff-Fenster ausgestattet, das in 5 Farben erhältlich ist, mit einem kleinen Anhänger, der direkt vom Kunden personalisiert werden kann. Mit den Taggy-Schlüsseln ist der Schlüsselbund aufgeräumt und gleichzeitig ist jeder einzelne Schlüssel leicht identifizierbar.

**FR** - Les Taggy sont une gamme de clés brevetées, pensées pour en simplifier l'identification. Ces clés sont en effet dotées d'une fenêtre en plastique, proposée en 5 couleurs, contenant une plaquette qui peut être personnalisée directement par le client qui pourra y indiquer à quoi cette clé sert. Avec les clés Taggy, non seulement le trousseau est en ordre, mais chaque clé est facilement reconnaissable.

**ES** - Las Taggy son una gama de llaves con patente y pensadas para identificarlas fácilmente. De hecho, las llaves tienen una ventana de plástico, en 5 colores, que lleva una etiqueta, que el cliente puede personalizar directamente indicando la utilización de la llave. Con las Taggy, tu llavero está ordenado y cada llave se reconoce fácilmente también.

**PT** - As Taggy são uma gama de chaves patenteadas, pensadas para simplificar a sua identificação. De facto, as chaves estão providas de uma janela de plástico, disponível em 5 cores, que contém uma plaqueta que pode ser personalizada directamente pelo cliente. Com as Taggy o molho de chaves é ordenado e, ao mesmo tempo, cada chave pode ser facilmente reconhecida.





## Silky

**EN** - Silky keys are made in wide range of popular references, including both flat and dimple key types. Silky keys can also be coined on request.

**IT** - Le chiavi Silky sono proposte per un'ampia gamma di chiavi popolari, siano esse piatte o punzonate. Le chiavi Silky possono essere coniate su richiesta.

**DE** - Silky-Schlüssel werden in einer breiten Palette beliebter Referenzen hergestellt, darunter sowohl flache als auch gekerbte Schlüsseltypen. Silky-Schlüssel können auf Wunsch auch geprägt werden.

**FR** - Les clés soyeuses sont fabriquées dans une large gamme de références populaires, y compris les types de clés plates et à fossettes. Les clés Silky peuvent également être frappées sur demande.

**ES** - Las llaves sedosas se fabrican en una amplia gama de referencias populares, incluidos los tipos de llaves planas y con hoyuelos. Las llaves Silky también se pueden acuñar bajo petición.

**PT** - As teclas sedosas são feitas em uma ampla variedade de referências populares, incluindo tipos de teclas planas e onduladas. As teclas Silky também podem ser cunhadas mediante solicitação.

### AVAILABLE COLOURS



## Slim color

**EN** - Slim Color help customers easily identify their key without the inconvenience of a bulkier product. Slim Color keys are available for the most common flat and dimple key references.

**IT** - Slim Color aiuta i clienti a identificare meglio e più velocemente la propria chiave. Le chiavi Slim Color sono disponibili per le chiavi piatte e punzonate più comuni.

**DE** - Slim Color helfen den Kunden, ihren Schlüssel leicht zu identifizieren, ohne dass sie sich mit einem sperrigen Produkt belästigt fühlen. Slim Color-Schlüssel sind für die gängigsten Flach- und Grübchenschlüsselreferenzen.

**FR** - Slim Color aide les clients à identifier facilement leur clé sans les inconvénients d'un produit plus volumineux. Les clés Slim Color sont disponibles pour les références de clés plates et à fossettes les plus courantes.

**ES** - Slim Color ayuda a los clientes a identificar fácilmente su llave sin los inconvenientes de un producto más voluminoso. Las llaves Slim Color están disponibles para las referencias de llaves planas y con hoyuelos más comunes.

**PT** - Slim Color ajuda os clientes a identificar facilmente a sua chave sem o inconveniente de um produto mais volumoso. As teclas Slim Color estão disponíveis para as referências de teclas planas e onduladas mais comuns.

### AVAILABLE COLOURS





## Ultralite

**EN** - Ultralite Keys are made of a special titanium - aluminium alloy, chosen because of its lightness and strength; so strong and light that it's widely used in the automotive and aviation industries.

**IT** - Le chiavi Ultralite sono realizzate in una speciale lega di alluminio - titanio. La lega ha doti di leggerezza e resistenza che la rendono utilizzata nell'industria automobilistica e aeronautica.

**DE** - Ultralite Keys werden aus einer speziellen Aluminium - Titan Legierung hergestellt, die aufgrund ihrer Leichtigkeit und Stärke ausgewählt wurde; sie ist sogar so stark und leicht, dass sie in der Automobil- und Luftfahrtindustrie verwendet wird.

**FR** - Les clés Ultralite sont fabriquées dans un alliage spécial aluminium - titane, choisi pour sa légèreté et sa résistance ; en fait, si solide et léger qu'il est largement utilisé dans les industries automobile et aéronautique.

**ES** - Las teclas Ultralite están fabricadas con una aleación especial de aluminio y titanio, elegida por su ligereza y resistencia; es tan fuerte y liviano que se usa ampliamente en las industrias automotriz y de aviación.

**PT** - As Chaves Ultralite são feitas de uma liga especial de alumínio-titânio, escolhida por sua leveza e resistência; é tão forte e leve que é amplamente utilizado nas indústrias automotiva e de aviação.

## Art Keys

**EN** - Creative and colourful the Silca Art Keys range includes fresh patterns like fruit, flowers, flamingos and cakes and themes that stretch from the comics to the art street world.

**IT** - Creativa e colorata, la gamma Silca Art Keys è personalizzata con motivi ispirati al mondo naturale, animale, ai fumetti e alla Street Art rendendo unico il tuo mazzo di chiavi.

**DE** - Das kreative und farbenfrohe Sortiment der Silca Art Keys umfasst frische Muster wie Früchte, Blumen, Flamingos und Torten sowie Themen, die von Comics bis zur Straßenkunst reichen.

**FR** - Créative et colorée, la gamme Silca Art Keys comprend des motifs frais comme des fruits, des fleurs, des flamants roses et des gâteaux et des thèmes qui s'étendent de la bande dessinée au monde de l'Art Street.

**ES** - Creativa y colorida, la gama Silca Art Keys incluye diseños frescos como frutas, flores, flamencos y pasteles, y temas que se extienden desde los cómics hasta el mundo del arte callejero.

**PT** - Criativa e colorida, a linha Silca Art Keys inclui padrões frescos como frutas, flores, flamingos e bolos e temas que vão desde os quadrinhos até o mundo da arte de rua.

### AVAILABLE COLOURS



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**Technical Information**

EN - Technical characteristics including the key head reference, number of pins and the cutting card code are indicated alongside each key. Standard materials and special finishes available for each reference are indicated in the Index on page 326.

**Informazioni Tecniche**

IT - Le caratteristiche tecniche, come la testa chiave, il numero di spine o la scheda di taglio, sono indicate a lato di ciascuna chiave. I materiali di produzione standard e le finiture in cui è possibile ordinare ciascuna referenza sono riassunti nell'Indice a pagina 326.

**Technische Informationen**

DE - Die technischen Merkmale, wie der Schlüsselkopf, die Anzahl der Plättchen oder die Schnittkarte, sind seitlich von jedem Schlüssel angegeben. Die Standardproduktionsmaterialien und Endbearbeitungen, die für jede Referenz bestellt werden können, sind zusammenfassend in dem Verzeichnis auf Seite 326 angegeben.

**Informations Techniques**

FR - Les caractéristiques techniques, comme la tête de la clé, le nombre de goupilles ou la fiche de taillage sont indiquée à côté de chaque clé. Les matériaux de production standard et les finitions pour chaque article clé sont indiqués dans la Table des Matières page 326.

**Información Técnica**

ES - Las características técnicas, tales como cabeza llave, número de agujas o ficha de corte, se indican junto a cada llave. Los materiales de producción estándar y los acabados disponibles para cada referencia aparecen sintetizados en el índice de la página 326.

**Informações Técnicas**

PT - As características técnicas, como a cabeça da chave, o número de pivos ou a ficha de corte, estão indicadas ao lado de cada chave. Os materiais standard de produção e os acabamentos em que é possível encomendar cada referência estão resumidos no Índice da página 326.

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<b>Technical Features</b>	Head-shape code adjacent to each key for easy identification of customized coining dies	Number of big pins	Number of small pins	Back milled profile
<b>Caratteristiche Tecniche</b>	Codice testa per facilitare la scelta di conii personalizzati	Nr. spine grandi	Nr. spine piccole	Profilo dorsato
<b>Technische Merkmale</b>	Kopf-Code, um die Auswahl der Prägungen zu erleichtern	Nr. grosse Dornen	Nr. kleinen Dornen	Rückengefrästes Profil
<b>Caractéristiques Techniques</b>	Code de la tête pour faciliter le choix des frappes personnalisées	Nr. grands pistons	Nr. petits pistons	Profil à chiffrage dorsal
<b>Características Técnicas</b>	Código de la cabeza para facilitar la elección de acuñaciones personalizadas	Nr. de agujas grandes	Nr. de agujas pequeñas	Perfil lomeado
<b>Características Técnicas</b>	Código da cabeça para facilitar a escolha dos cunhos personalizados	Nr. de pivos grandes	Nr. de pivos pequenos	Perfil boleado no dorso





### Nationality

EN - Silca key blanks are compatible with a vast range of lock brands from more than 50 countries worldwide. The code identifying the country of origin is found alongside the original brand in the side bar of the key catalogue pages.

### Nazionalità

IT - Le chiavi grezze Silca sono compatibili con una vasta gamma di marchi di serrature provenienti da oltre 50 paesi in tutto il mondo. Il codice identificativo del paese di origine si trova accanto al marchio originale nella barra laterale delle pagine delle chiavi.

### Nationalität

DE - Die Silca-Schlüsselrohlinge sind mit einer Vielzahl von Schlossmarken aus mehr als 50 Ländern weltweit kompatibel. Der Code, der das Herkunftsland angibt, befindet sich neben der Originalmarke in der Seitenleiste der Schlüsselkatalogseiten.

### Nationalité

FR - Les ébauches de clés Silca sont compatibles avec une vaste gamme de marques de serrures provenant de plus de 50 pays à travers le monde. Le code identifiant le pays d'origine se trouve à côté de la marque d'origine dans la barre latérale des pages clés du catalogue.

### Nacionalidad



ES - Las llaves virgenes Silca son compatibles con una amplia gama de marcas de cerraduras de más de 50 países en todo el mundo. El código que identifica el país de origen se encuentra junto a la marca original en la barra lateral de las páginas clave del catálogo.

### Nacionalidade


PT - Os blocos de chave Silca são compatíveis com uma vasta gama de marcas de fechaduras de mais de 50 países em todo o mundo. O código que identifica o país de origem encontra-se ao lado da marca original na barra lateral das principais páginas do catálogo.







AR	Argentina	DE	Germany	IN	India	RO	Romania
AT	Austria	DK	Denmark	IT	Italy	RS	Serbia
AU	Australia	EE	Estonia	JP	Japan	RU	Russia
AZ	Azerbaijan	EG	Egypt	KE	Kenya	SA	Saudi Arabia
BE	Belgium	ES	Spain	KR	South Korea	SE	Sweden
BG	Bulgaria	FI	Finland	LT	Lithuania	SI	Slovenia
BR	Brazil	FR	France	LV	Latvia	TN	Tunisia
BY	Belarus	GB	Great Britain	MD	Republic of Moldova	TR	Turkey
CA	Canada	GR	Greece	MA	Marocco	TW	Taiwan
CH	Switzerland	HK	Hong-Kong	ME	Montenegro	UA	Ukraine
CL	Chile	HR	Croatia	NG	Federal Rep.of Nigeria	US	United States of America
CN	China	HU	Hungary	NL	The Netherlands	VE	Venezuela
CO	Colombia	ID	Indonesia	NO	Norway	ZA	Republic of South Africa
CZ	Czech. Repub.	IE	Ireland	PL	Poland	ZM	Zambia
DZ	Algeria	IL	Israel	PT	Portugal		











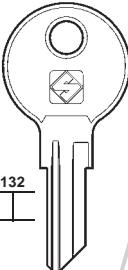
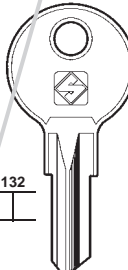
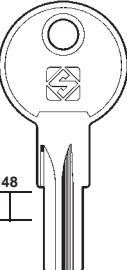
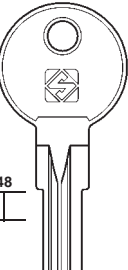
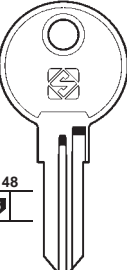
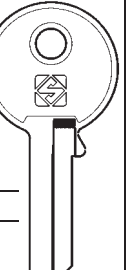












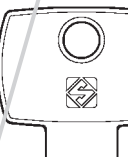
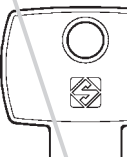
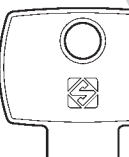
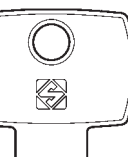
Silca key blanks are compatible with third party manufacturers' cylinders specified here below. Concerning the trademarks and tradenames, please see legal note on the final page.

**ABLOY (FI)**

**ABT (IT)**  
 VIRO (206)

**ABUS (DE)**  
 CISA  
 JPM  
 OTHMER  
 TOP  
 +  BRICARD (39)  
 +  CISA (55-56-57-58)  
 +  G.R. (99)  
 +  GUARD (100)  
 +  PFAFFENHAIN (155)  
 +  YALE (213)

ABLOY					
					
1152	1152	1152	1152	1152	
					
AY17 ACL	AY18 NAB	AY20 TAJ	AY21 TAB	AY23 RAB	
<b>ABUS</b>					
					
132	132	48	48	48	2
					
AB35	AB39	AB41R	AB111	AB43	AB45
					
		MASTER		ARMSTRONG	
<b>AGB</b>					
					

**EN** - The main uses of each key are indicated by an intuitive icon below the profile of the key.

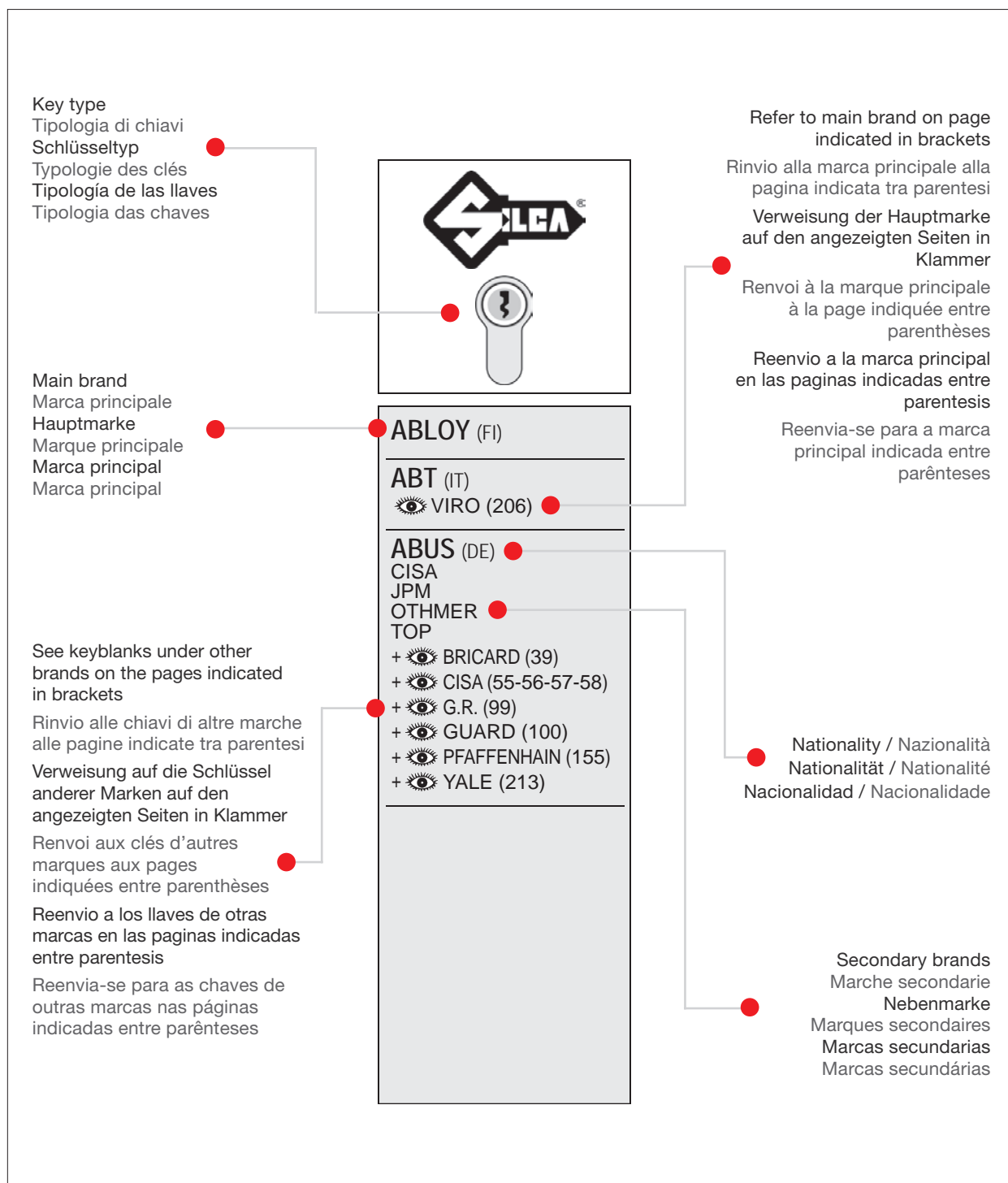
**IT** - Gli utilizzi principali di ciascuna chiave sono indicati tramite icone di facile lettura sotto il profilo della chiave stessa.

**DE** - Die Hauptverwendungen für jeden Schlüssel sind mit leicht verständlichen Symbolen unter dem Profil des Schlüssels angegeben.

**FR** - Les utilisations principales de chaque clé sont illustrées par des icônes faciles à interpréter sous le profil de la clé.

**ES** - Los usos principales de cada llave se indican con iconos de fácil lectura bajo el perfil de dicha llave.

**PT** - As utilizações principais de cada chave estão indicadas por meio de ícones fáceis de ler por baixo do perfil da própria chave.



**EN** - Section with all the information related to the brand of the lock and the possible identification of a secondary or replacement brand.

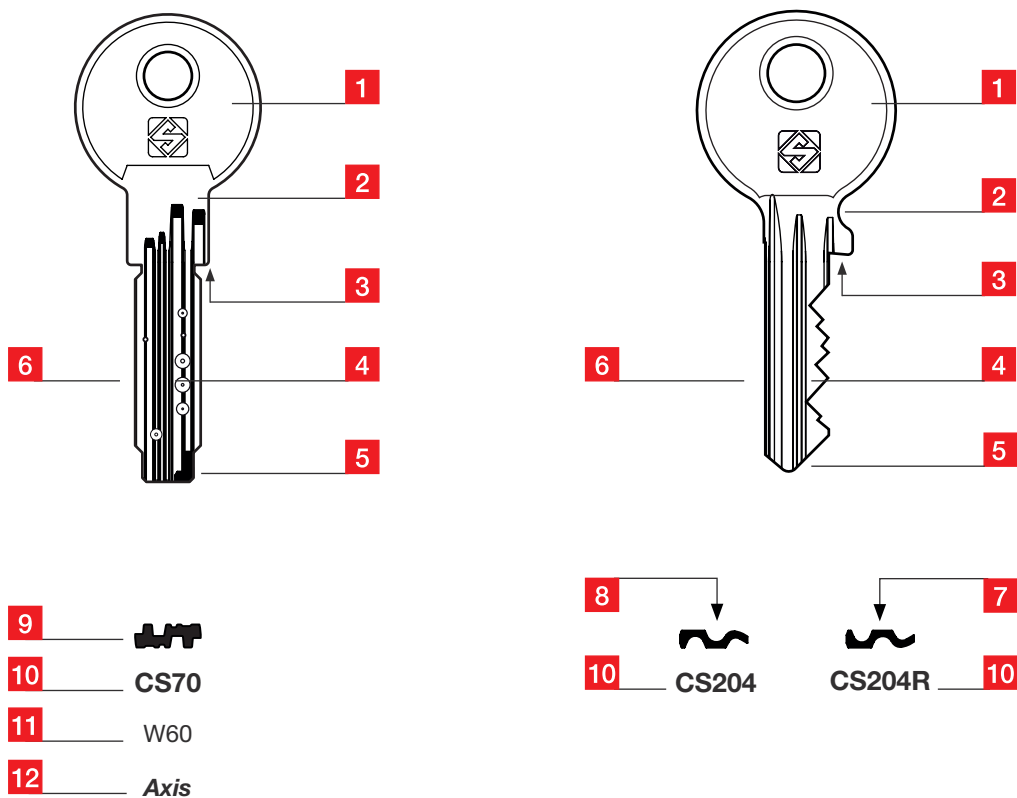
**IT** - Sezione con tutte le informazioni legate alla marca della serratura e alla possibile identificazione di una marca secondaria o sostitutiva.

**DE** - Abschnitt mit allen Informationen zur Marke des Schlosses und der möglichen Identifizierung einer Zweit- oder Ersatzmarke.

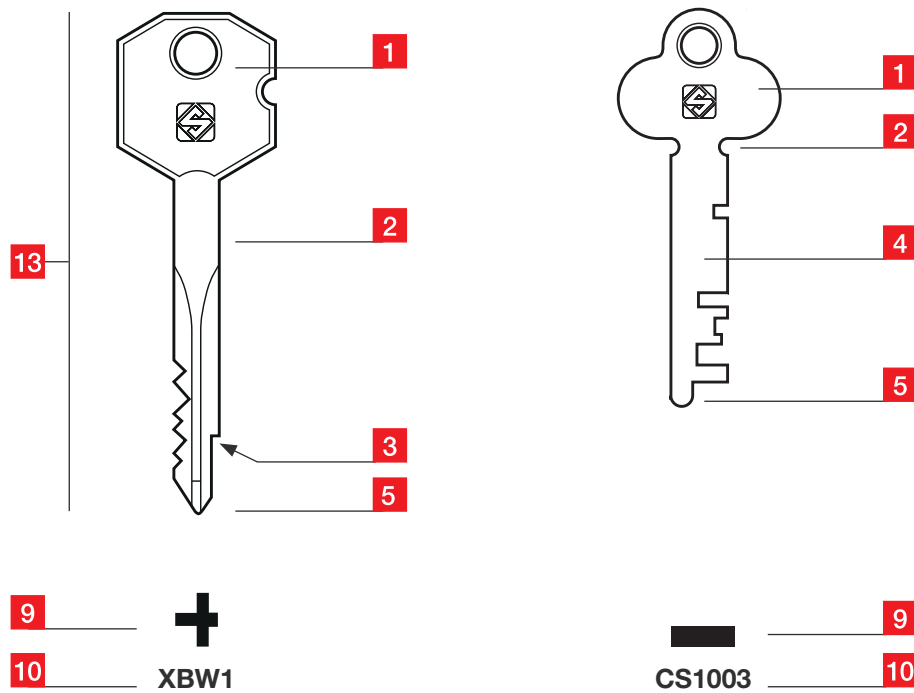
**FR** - Section avec toutes les informations relatives à la marque de la serrure et l'identification éventuelle d'une marque secondaire ou de remplacement.

**ES** - Sección con toda la información relacionada con la marca de la cerradura y la posible identificación de una marca secundaria o de repuesto.

**PT** - Seção com toda a informação relativa à marca da fechadura e possível identificação de marca secundária ou de substituição.

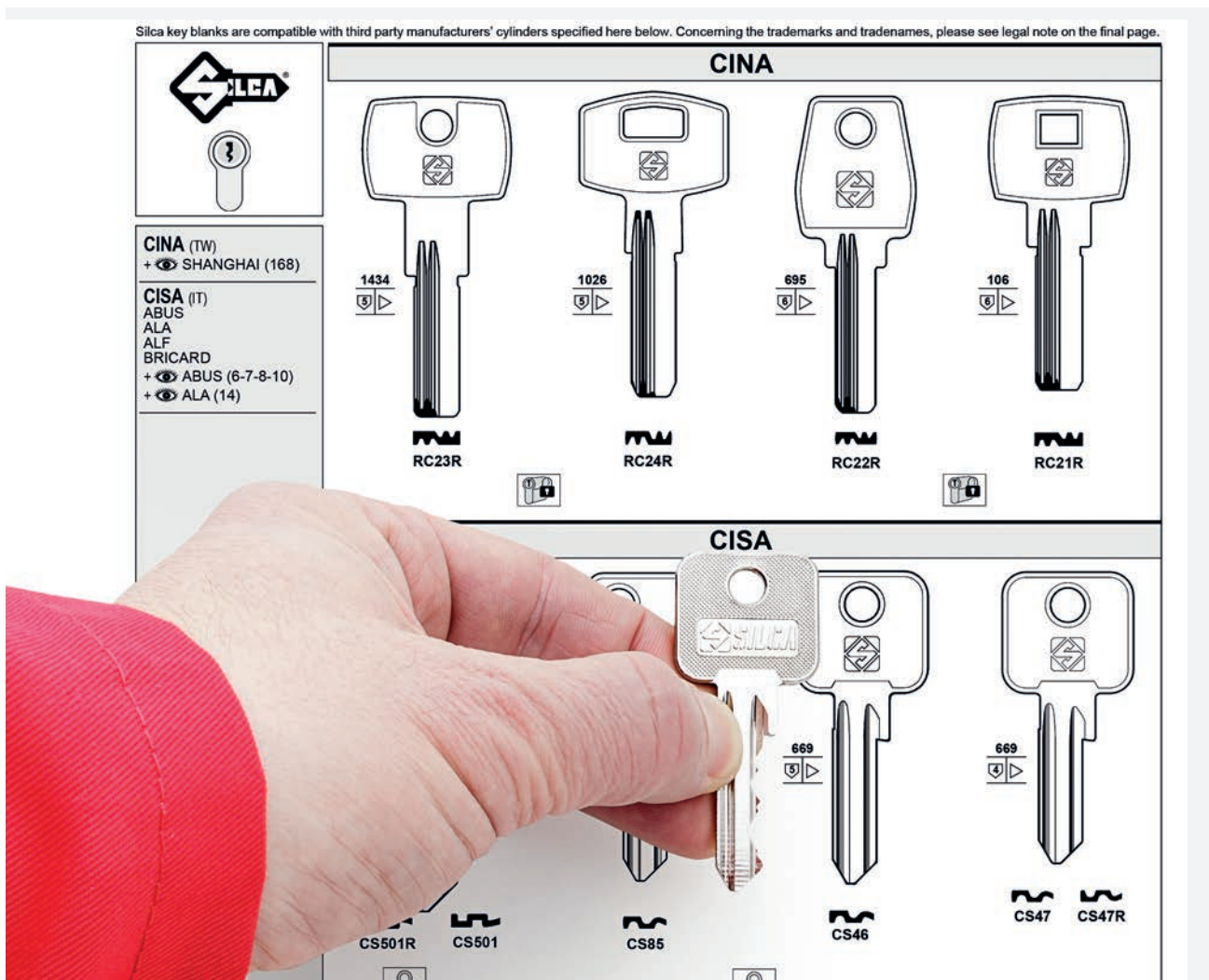


1	Head	Testa	Kopf
2	Neck	Collo	Hals
3	Shoulder	Fermo	Anschlag
4	Blade (stem)	Canna	Stange
5	Tip	Punta	Spitze
6	Back	Dorso	Rücken
7	Left hand profile	Profilo sinistro	Linkes Profil
8	Right hand profile	Profilo destro	Rechtes Profil
9	Profile	Profilo	Profil
10	Silca item	Art. Silca	Silca-Artikel
11	Original Code	Codice Originale	Original-Code
12	Lock System	Sistema Serratura	Schloss-System
13	Length	Lunghezza	Nötige Länge



Tête	Cabeza	Cabeça	1
Cou	Cuello	Colo	2
Arrêt	Tope	Encosto	3
Canon	Caña	Cana	4
Pointe	Punta	Ponta	5
Dos	Dorso	Dorso	6
Profil gauche	Perfil izquierdo	Perfil esquerdo	7
Profil droit	Perfil derecho	Perfil direito	8
Profil	Perfil	Perfil	9
Article Silca	Artículo Silca	Artigo Silca	10
Code Original	Código Original	Código Original	11
Système Serrure	Sistema de Cerradura	Sistema de Fechadura	12
Longueur	Longitud	Comprimento	13





### Keys are drawn to a 1:1 scale

EN - Identification of a key may be made by laying the sample on the drawing, paying particular attention to the blade and to the profile. Alternative head shapes are indicated by the dashed outlines around the standard head.

### Die Zeichnungen sind in Skala 1:1

DE - Die Identifizierung eines Schlüssels kann durch Auflegen des Modells auf die Zeichnung erfolgen, wobei besonders auf das Blatt und das Profil zu achten ist. Alternative Kopfformen sind durch die gestrichelten Umrisse um den Standardkopf gekennzeichnet.

### Los dibujos de las llaves son en escala 1:1

ES - La identificación de una llave se puede realizar colocando la muestra sobre el dibujo, prestando especial atención a la hoja y al perfil. Las formas de cabeza alternativas se indican mediante los contornos discontinuos alrededor de la cabeza estándar.

### I disegni delle chiavi sono in scala 1:1

IT - L'identificazione di una chiave può essere effettuata appoggiando il campione sul disegno, prestando particolare attenzione alla canna (lama). Le forme di testa alternative sono indicate dai contorni tratteggiati attorno alla testa standard.

### Les clés sont dessinées à une échelle 1:1

FR - L'identification d'une clé peut être réalisée en déposant l'échantillon sur le dessin, en accordant une attention particulière à la lame et au profil. Les formes de tête alternatives sont indiquées par les contours en pointillés autour de la tête standard.

### As chaves são desenhadas em uma escala 1:1

PT - A identificação de uma chave pode ser feita colocando a amostra no desenho, prestando especial atenção à lâmina e ao perfil. Os formatos de cabeça alternativos são indicados pelos contornos tracejados ao redor da cabeça padrão.



### Key profile identification

EN - The key profile can be checked by lifting the original key into a vertical position and comparing the profile along the blade with the profile section printed under each article drawing.

### Identifikation des Schlüsselprofils

DE - Das Profil des Schlüssels kann überprüft werden, indem man den Originalschlüssel in eine senkrechte Position bringt und das Profil entlang des Schlüsselblatts mit dem Profilschnitt vergleicht, der unter jeder Artikelzeichnung abgedruckt ist.

### Identificación de perfil de la llave

ES - El perfil de la llave se puede verificar levantando la llave original a una posición vertical y comparando el perfil a lo largo de la hoja con la sección del perfil impresa debajo del dibujo de cada artículo.

### Identificazione del profilo della chiave

IT - Il profilo della chiave può essere controllato sollevando la chiave originale in posizione verticale e confrontandola con la sezione del profilo stampata sotto il disegno di ciascun articolo.

### Identification du profil clé

FR - Le profil de la clé peut être vérifié en soulevant la clé d'origine en position verticale et en comparant le profil le long de la lame avec la section du profil imprimée sous chaque dessin d'article.













### Identificação do perfil chave

PT - O perfil da chave pode ser verificado levantando a chave original na posição vertical e comparando o perfil ao longo da lâmina com a seção do perfil impressa sob o desenho de cada artigo.

EN - The wide range of Silca articles allows you to copy keys for various uses, such as padlocks, furniture locks, safes, electric boards, shutter locks and many more. At the end of the catalogue there are specific sections dedicated to dimple, cruciform and mail box keys.

IT - La gamma di articoli Silca consente di duplicare chiavi per i più svariati utilizzi: lucchetti, cilindri per mobili, cassette di sicurezza, quadri elettrici, serrature per serranda e molti altri. Alla fine del catalogo sono presenti inoltre delle sezioni specifiche dedicate alle chiavi punzonate, alle chiavi a croce e alle chiavi per casellari postali.



















DE - Das Sortiment der Silca-Artikel ermöglicht das Fräsen von Schlüsseln für die unterschiedlichsten Verwendungen wie Schlösser, Zylinder für Möbel, Safes, Schaltschränke, Rollläden und viele andere mehr. Am Ende des Katalogs befinden sich spezifische Abschnitte für Bohrmulden-, Kreuzbart-, und Fachkastenschlüssen.

	USES	UTILIZZI	VERWENDUNGEN
	Padlocks	Lucchetti	Vorhangschlösser
	Security cylinders	Cilindri di sicurezza	Sicherheitszylinder
	Electric boards	Quadri elettrici	Schalttafel
	Mail boxes	Casellari postali / Cassette per lettere	Fachkasten
	Cash register locks	Registratori di cassa	Registriermaschine
	Furniture locks	Cilindri per mobili	Möbelzylinder
	Steering column locks	Bloccasterzo	Lenkschlösser
	Shutter locks	Serrature per serranda	Falltürschlösser
	Phone locks	Blocca telefono	Telefonschlösser
	Glass door locks	Blocca cristalli	Glasschiebetürschlösser
	Locomotives	Locomotive	Lokomotive
	Briefcases	Valigette	Kofferchen
	Safes	Cassette di sicurezza	Sicherheitsfach
	Lifts	Ascensori	Aufzüge
	Juke box / Flipper	Juke box / Flipper	Juke box / Spielautomaten
	Bicycle	Biciclette	Fahrrad
	Antitheft devices for motorcycles	Antifurto per ciclomotori / motociclette	Diebstahlschutz für Motorfahrrad und Motorräder
	Shoulder milling	Fresatura del fermo	Anschlag Fräsung

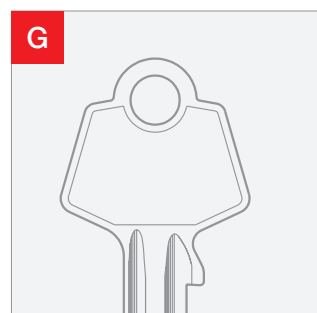
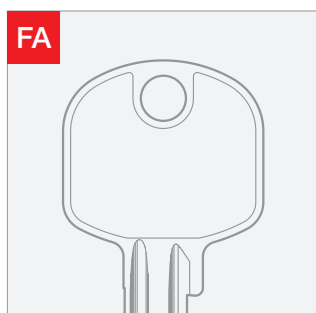
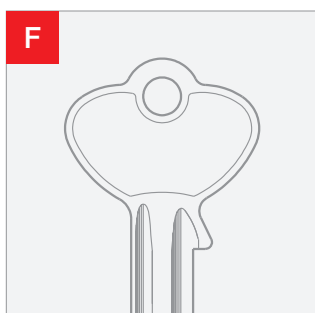
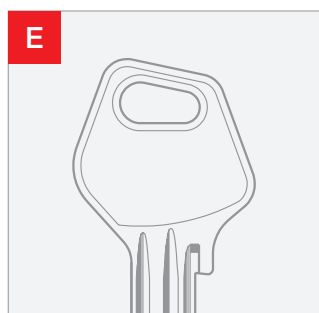
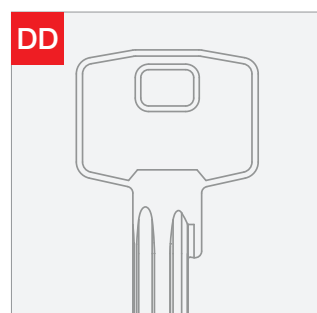
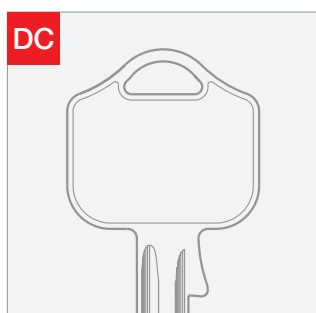
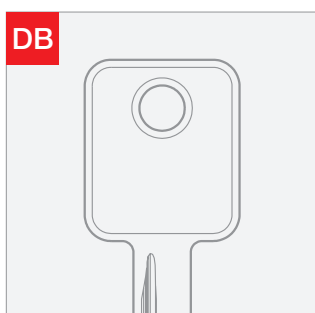
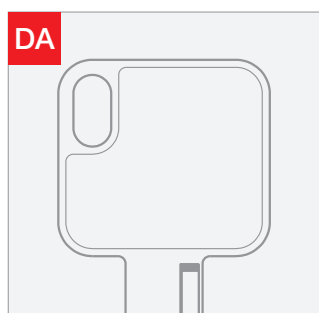
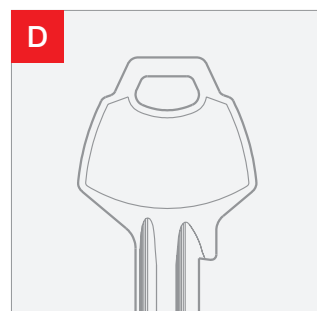
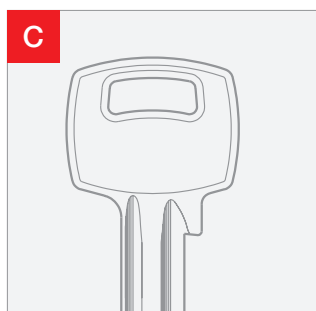
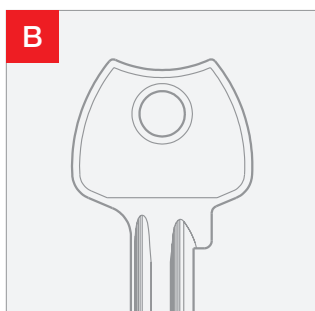
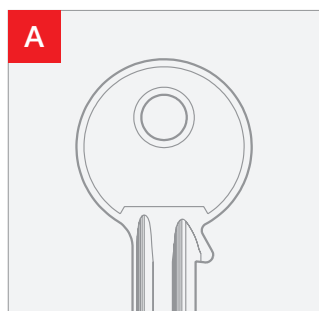
FR - La gamme d'articles Silca permet de reproduire des clés pour les usages les plus disparates comme les cadenas, les cylindres pour meubles, les coffres, les tableaux électriques, les serrures de rideaux métalliques et bien d'autres encore. À la fin du catalogue vous trouverez aussi des chapitres dédiés aux clés à points, cruciformes et pour boîtes postales.

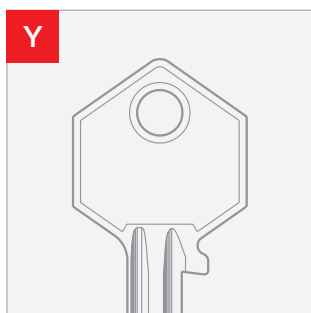
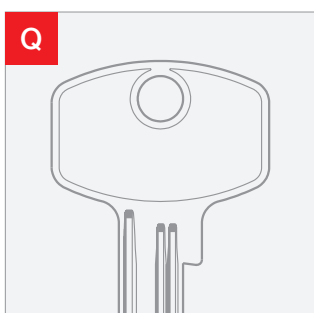
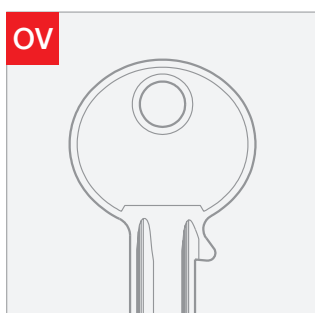
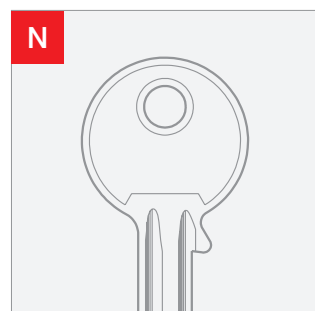
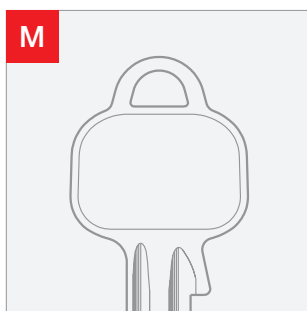
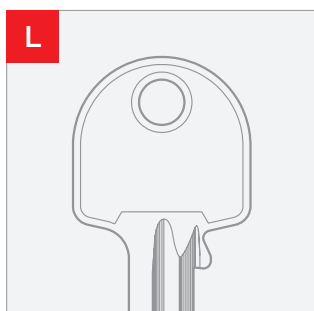
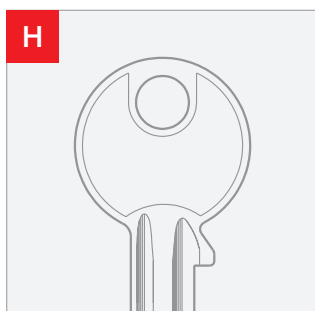
ES - La gama de artículos Silca permite duplicar las llaves para los usos más dispares, tales como candados, cilindros para muebles, cajas de seguridad, cuadros eléctricos, cerraduras para cierres y otros muchos. El catálogo contiene al final también secciones específicas dedicadas a las llaves de seguridad, en cruz y para casilleros postales.

PT - La gama de artigos Silca permite duplicar las llaves para los usos más dispares, tales como candados, cilindros para muebles, cajas de seguridad, cuadros eléctricos, cerraduras para cierres y otros muchos. El catálogo contiene al final también secciones específicas dedicadas a las llaves de seguridad, en cruz y para casilleros postales.

UTILISATIONS	UTILIZACIONES	UTILIZAÇÕES	
Cadenas	Candados	Cadeados	
Cylindres de sécurité	Cilindros de seguridad	Cilindros de segurança	
Tableaux électriques	Cajas eléctricas	Quadros eléctricos	
Boîtes postales / Boîtes aux lettres	Casillas postales / Buzones	Caixas de correio	
Caisse enregistreuse	Registradoras de caja	Caixas registradoras	
Cylindres pour meubles	Cilindros para muebles	Cilindros para mobiliário	
Blocage volant	Bloqueo para direcció	Bloqueios da direcção	
Serrures pour stores métalliques	Cerraduras para cortinas metálicas	Fechaduras para grades de enrola	
Blocage du téléphone	Bloqueo para teléfonos	Bloqueios de telefone	
Blocage porte en verre	Bloqueos para cristales	Trava dos vidros	
Locomotive	Locomotora	Locomotivas	
Mallettes	Maletines	Maletas	
Coffres-forts	Caja de seguridad	Cofres	
Ascenseurs	Ascensores	Elevadores	
Juke box / Flipper	Juke box / Flipper	Juke box / Flipper	
Vélo	Bicicleta	Bicicleta	
Antivols pour cyclomoteurs / motocyclettes	Antihurto para ciclomotores y motocicletas	Anti-roubo para scooters e motocicletas	
Fraisage de la butée	Fresado del tope	Batente rebaixado	







**EN** - With the Silca 'Serie Distinzione' you will be able to customize your keys with your logo and the contact details of your shop, choosing from 19 different heads and a wide range of keys.

**DE** - Mit der 'Serie Distinzione' können Sie Ihre Schlüssel mit dem Logo und den Daten Ihres Geschäftes personalisieren. Zur Auswahl stehen 19 verschiedene Köpfe und eine breite Referenzpalette.

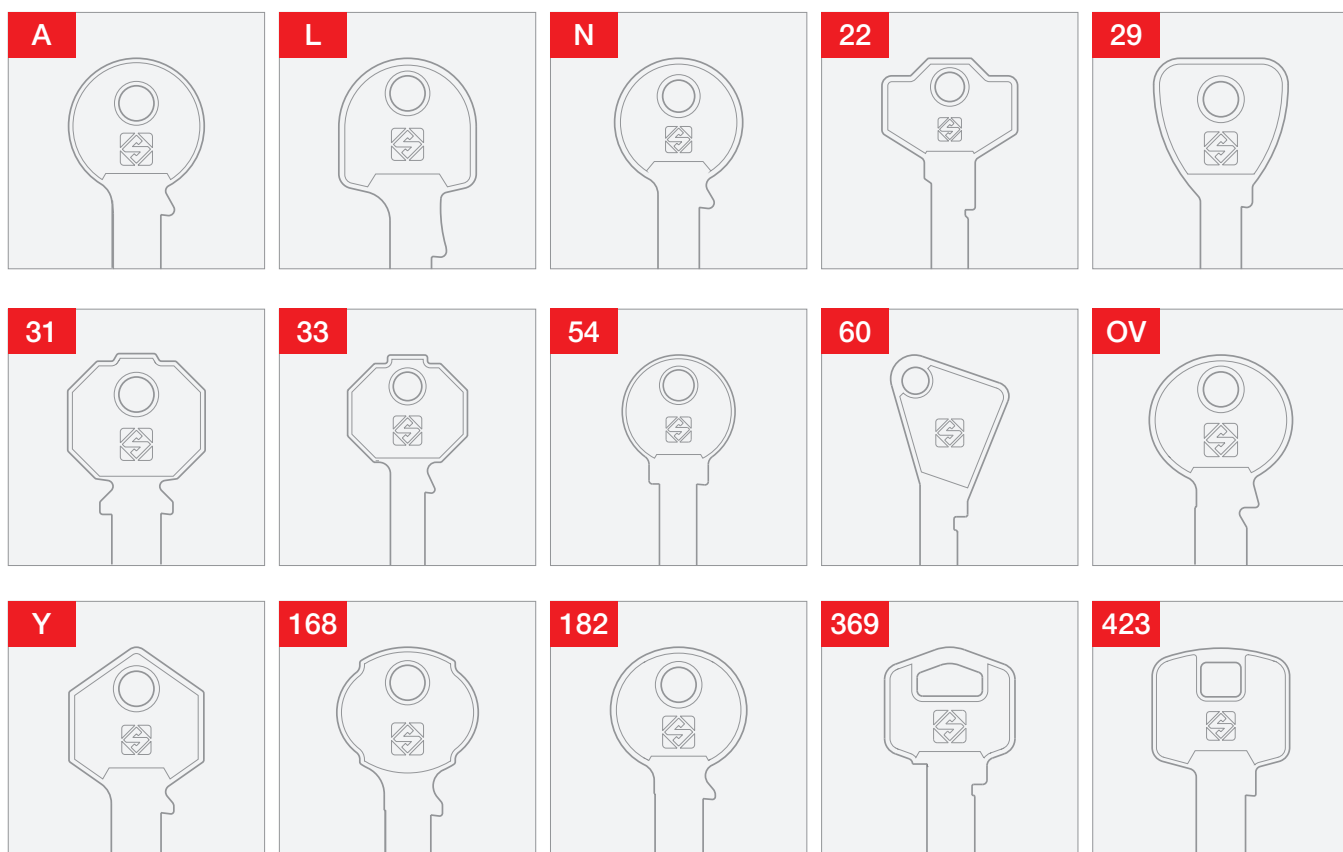
**ES** - Con la 'Serie Distinzione' Silca, podrás personalizar tus llaves con el logo y los datos de tu tienda; elige entre 19 cabezas distintas y una gama amplia de referencias.

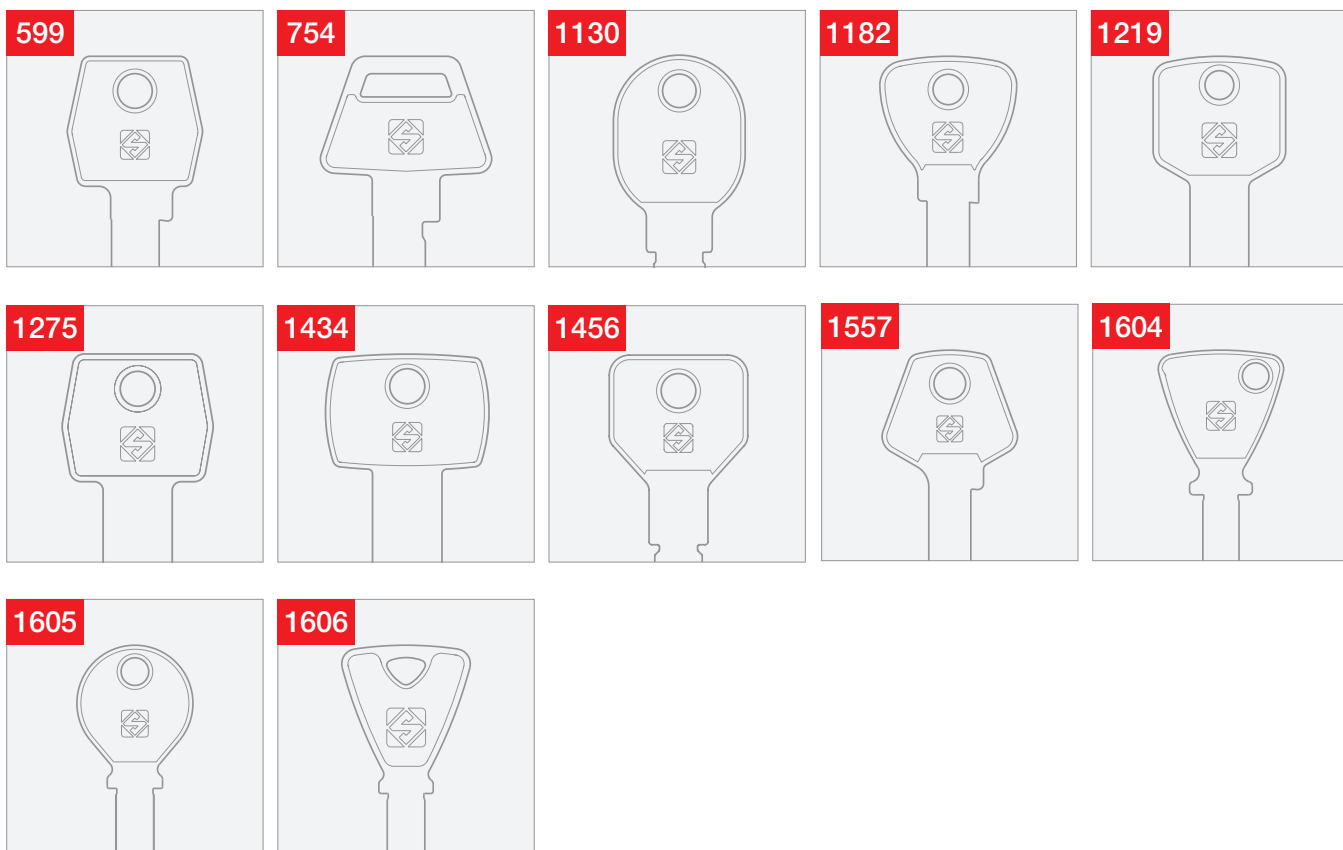
**IT** - Con la 'Serie Distinzione' Silca potrai personalizzare le tue chiavi con il logo e i recapiti del tuo negozio, scegliendo fra 19 teste diverse e un'ampia gamma di referenze.

**FR** - La 'Serie Distinzione' Silca vous permettra de personnaliser vos clés avec le logo et l'adresse de votre magasin dans les 19 têtes différentes d'une vaste gamme d'articles.

**PT** - Com a 'Serie Distinzione' Silca, poderá personalizar as suas chaves com o logotipo e os recados da sua loja, escolhendo entre 19 cabeças diferentes e uma ampla gama de referências.











P439



EN - Just like a standard key, Silky keys can be personalized on request with a logo and the contact details of your shop. Coining is available in all of the 10 Silky colours. Ask your Silca representative for more details.

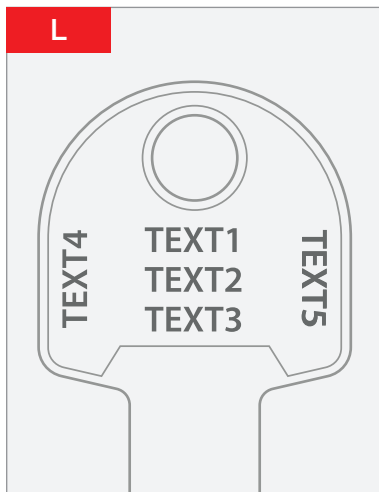
IT - Le chiavi Silky sono colorate e personalizzabili su richiesta con il logo o i recapiti del negozio. La coniazione è disponibile nei 10 colori della gamma. Chiedi maggiori dettagli al tuo rappresentante Silca.

FR - Tout comme une clé standard, les clés Silky peuvent être personnalisées sur demande avec un logo et les coordonnées de votre boutique. Le monnayage est disponible dans les 10 couleurs soyeuses. Demandez à votre représentant Silca pour plus de détails.

DE - Genau wie ein Standardschlüssel kann der Silky-Schlüssel auf Wunsch mit einem Logo und den Kontaktdaten Ihres Geschäfts personalisiert werden. Die Prägung ist in allen 10 Silky-Farben möglich. Fragen Sie Ihren Silca-Vertreter nach weiteren Einzelheiten.

ES - Al igual que una llave estándar, las llaves Silky se pueden personalizar previa solicitud con un logotipo y los datos de contacto de su tienda. Coining está disponible en los 10 colores Silky. Consulte con su representante Silca para más detalles.

PT - Tal como uma chave padrão, as Silky Keys podem ser personalizadas mediante pedido com um logótipo e os dados de contacto da sua loja. A cunhagem está disponível em todas as 10 cores Silky. Peça mais detalhes ao seu representante Silca.



**EN** - Creating a coined key with Silca is fast and easy. Thanks to a unique process exclusive to Silca, all it takes is 3 clicks to request your customized design using the dedicated section in MYKEYS Pro. Ask your Silca representative for more details.

**IT** - Creare una chiave coniata con Silca è facile e veloce. Grazie a un processo unico ed esclusivo di Silca, con 3 soli click puoi richiedere il tuo conio personalizzato utilizzando la sezione dedicata in MYKEYS Pro. Chiedi maggiori dettagli al tuo rappresentante Silca.

**DE** - Die Erstellung eines geprägten Schlüssels mit Silca ist schnell und einfach. Dank eines einzigartigen Verfahrens, das es nur bei Silca gibt, brauchen Sie nur 3 Klicks, um Ihr individuelles Design über den entsprechenden Bereich in MYKEYS Pro anzufordern. Fragen Sie Ihren Silca-Vertreter nach weiteren Einzelheiten.

**FR** - Créer une clé inventée avec Silca est simple et rapide. Grâce à un processus unique exclusif à Silca, il suffit de 3 clics pour demander votre design personnalisé via la rubrique dédiée de MYKEYS Pro. Demandez à votre représentant Silca pour plus de détails.

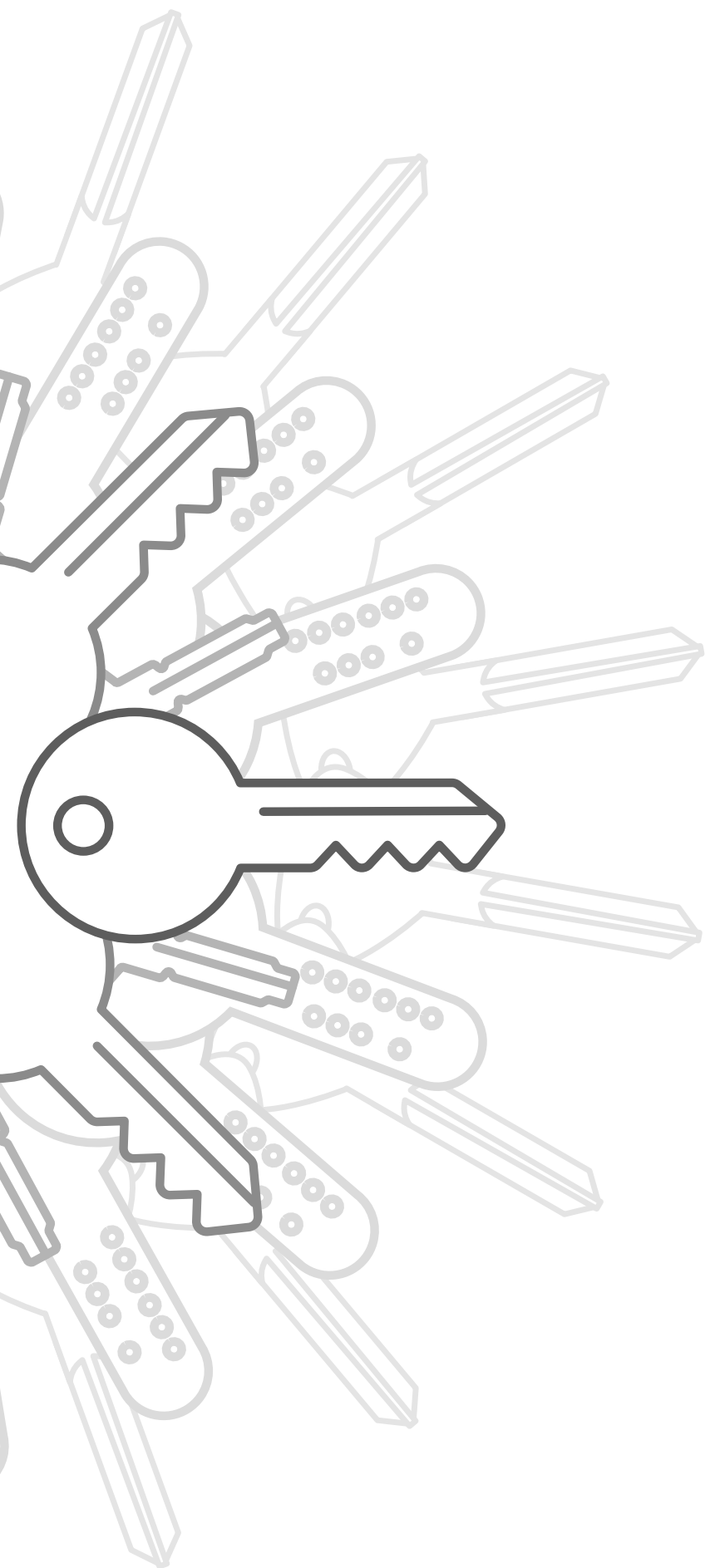
**ES** - Crear una llave acuñada con Silca es rápido y sencillo. Gracias a un proceso único y exclusivo de Silca, bastarán 3 clics para solicitar tu diseño personalizado a través de la sección dedicada en MYKEYS Pro. Consulte con su representante Silca para más detalles.

**PT** - Criar uma chave cunhada com Silca é rápido e fácil. Graças a um processo único e exclusivo da Silca, bastam 3 cliques para solicitar o seu design personalizado através da seção dedicada do MYKEYS Pro. Peça mais detalhes ao seu representante Silca.

Silca **Point.**



Designed by Professionals  
for Professionals



**Household keys**  
**Chiavi piatte**  
**Flachschlüssel**  
**Clés plates**  
**Llaves planas**  
**Chaves planas**





3F (BR)

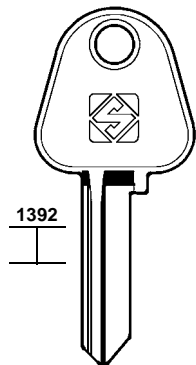
3M (CN)

333 (IL)  
+ CORNI (73)

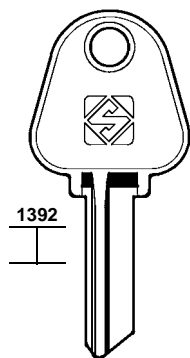
555 (TW)  
CINA (62)

606 (AR)

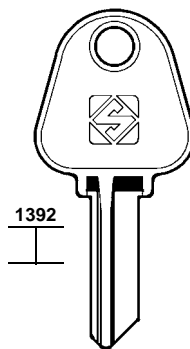
**3F**



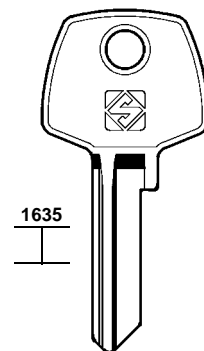
1392



1392



1392



1635



TRF1



TRF1R



TRF2



TRF3

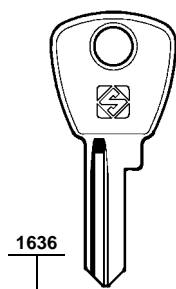


TRF3R

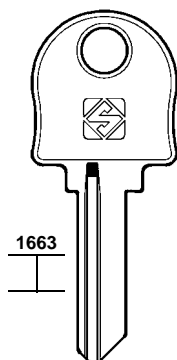


TRF4

**3F**



1636



1663

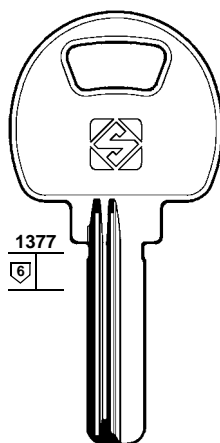


TRF5R



TRF6R

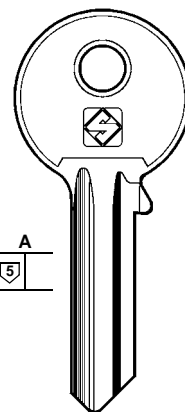
**3M**



1377



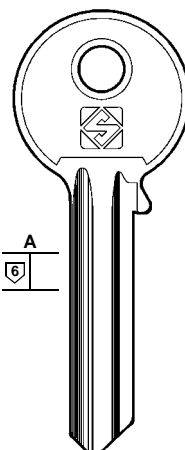
TRM1R



A



TRM2



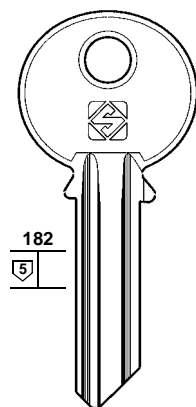
A



TRM3



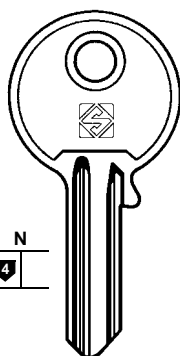
**333**



182



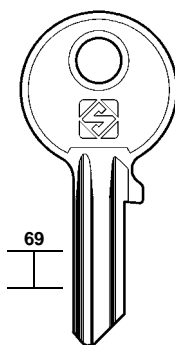
TRE1



N



TRE2

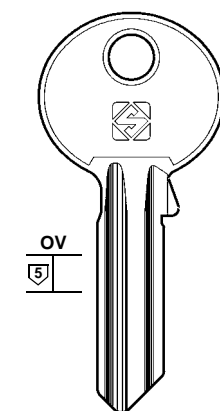


69



TRE3

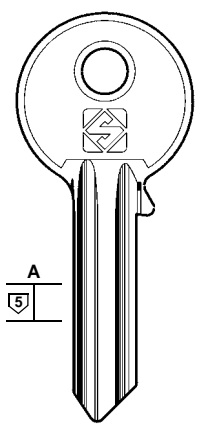
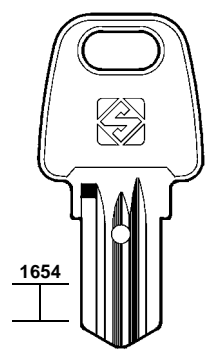
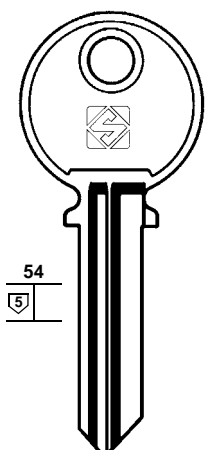
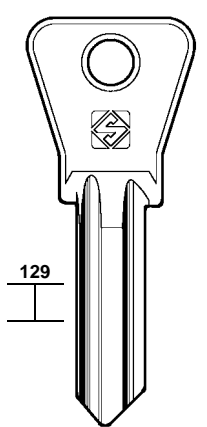
**606**



OV



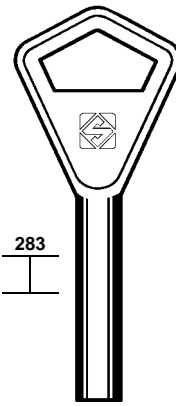
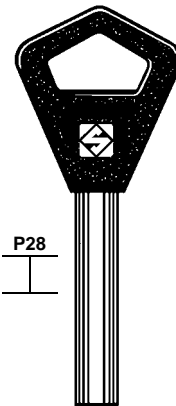
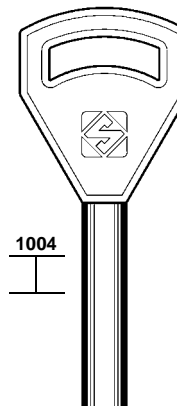


SEI10

aaa	ABA	ABC	
 <p>A 5</p> <p>AAA1    AAA1R</p>	 <p>1654</p> <p>AAB1    AAB1R</p>	 <p>54 5</p> <p>AC1</p>	 <p>129</p> <p>AC2</p> <p>BAGEM</p>

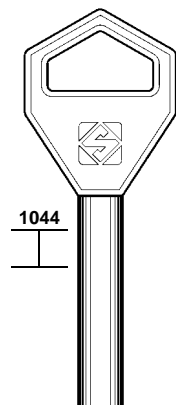
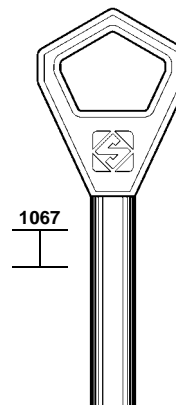
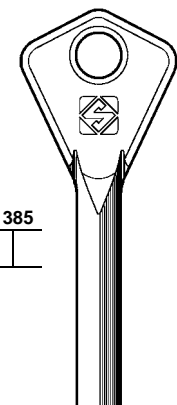




aaa (IL)
ABA (GR)
ABBES (GB) LAS (145)
ABC (ES) BAGEM
ABLOY (FI) KITTY VIRO

### ABLOY

 <p>283</p> <p>AY1</p>	 <p>P28</p> <p>AY1P</p>	 <p>1004</p> <p>AY11</p>
	KITTY - VIRO	

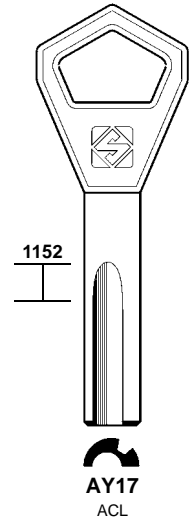
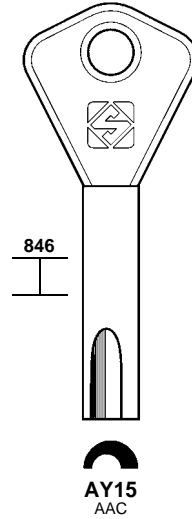
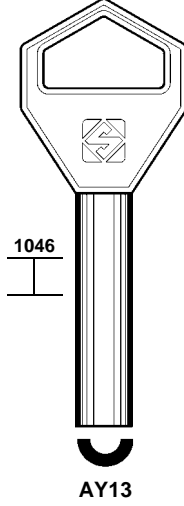
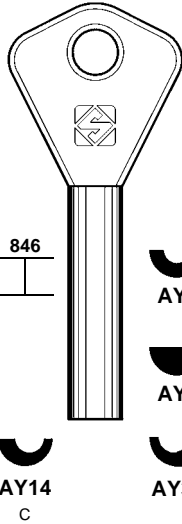
### ABLOY

 <p>1044</p> <p>AY12</p>	 <p>1067</p> <p>AY16</p>	 <p>1385</p> <p>AY30</p>
		

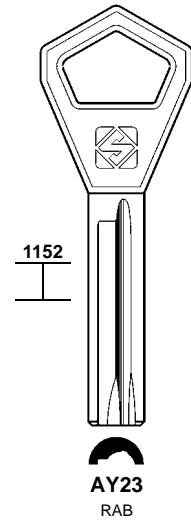
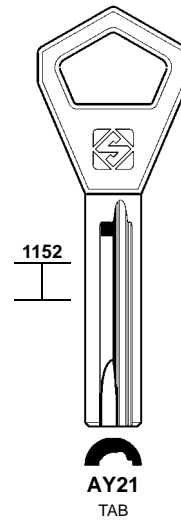
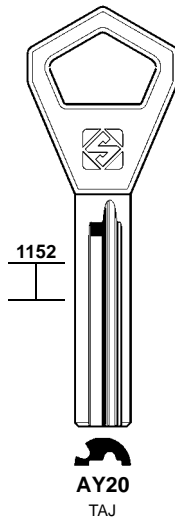
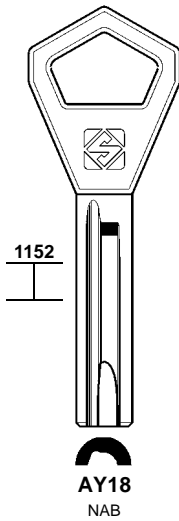


ABLOY (FI)

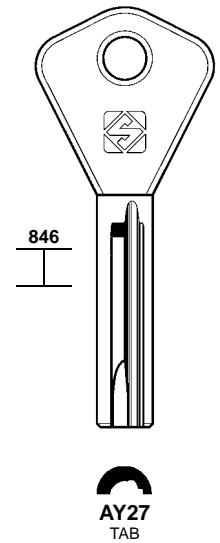
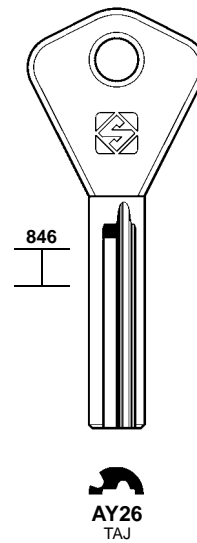
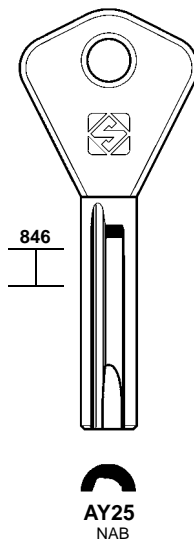
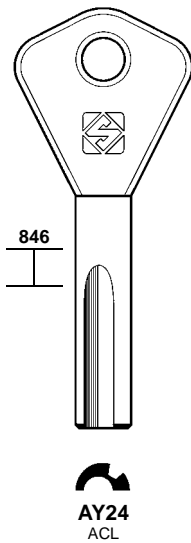
**ABLOY**

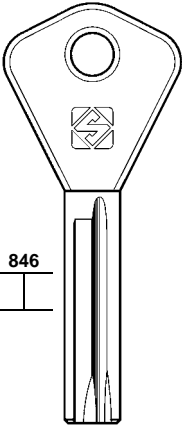
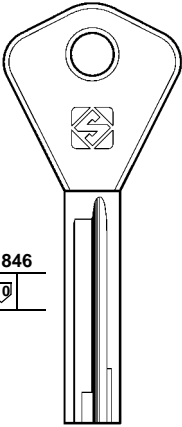
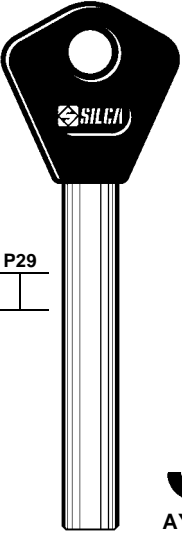
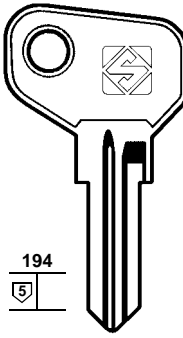








**ABLOY**










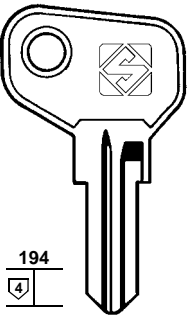
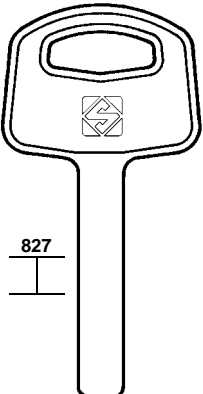
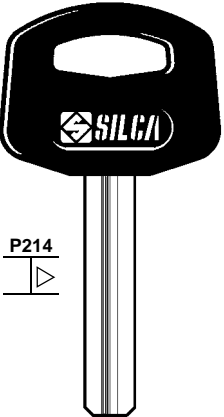
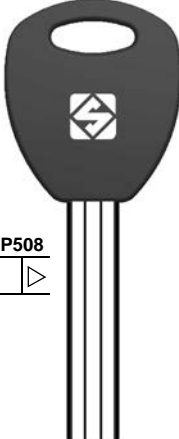
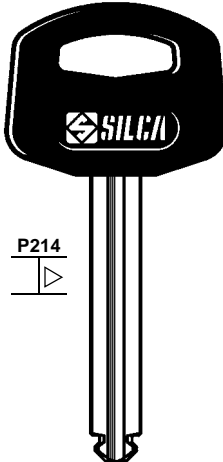







**ABLOY**

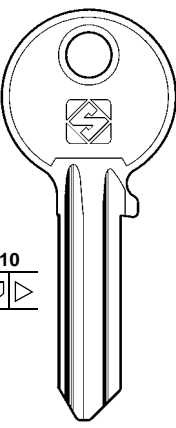

































ABLOY			ABSA
			
846	846	P29	194
			
AY28 RAB	AY29 RAG	AY10P	ABS1
			FAICA - PROAUTO



- ABLOY (FI)**
- ABSA (ES)**  
FAICA  
PROAUTO
- ABT (IT)**  
 VIRO (240)
- ABUS (DE)**  
CISA  
JPM  
OTHMER  
TOP  
+  BRICARD (45)  
+  CISA (64-65-66-67)  
+  G.R. (117)  
+  GUARD (119)  
+  PFAFFENHAIN (182)  
+  YALE (248-249)

ABSA	ABUS			
				
194	827	P214	P508	P214
				
ABS2	AB32	AB38P	AB38CP	AB60P WD51
FAICA - PROAUTO	 Granit	 Abus Plus		

ABUS								
								
	AB22	AB25R	AB37	AB37R	AB63	AB67	JM1 F3	JM1R F3
								
	AB21 X4D	AB21R X4S	AB36	AB36R	AB78R	AB47R	JM2	JM2R
								
AB10 F3	AB10R F3	AB33	AB34 B49	AB44	AB44R	AB75	AB104R	
								
AB8	AB8R	AB26 B09 OTHMER	AB42R			TOP1R TOP		
								
AB1	AB1R							
CISA - JPM - OTHMER - TOP								

 Key material details available in the index





**ABUS (DE)**

- ANCHOR
- BRICARD
- BUFFO
- CISA
- CLASSIC
- GEGE
- JET
- JPM
- KALE
- + BRICARD (45)
- + CISA (64-65-66-67)
- + G.R. (117)
- + GUARD (119)
- + PFAFFENHAIN (182)
- + YALE (248-249)

**ABUS**

 OV  AB101RX	 AB88X	 AB79RX	 1329  AB70X
 AB69X	 AB68X	 AB86	 AB4 003
 AB1X	 AB1RX CLASSIC	 AB55X	 AB5 001
 AB54X	 AB61	 AB83	 AB7 004
 AB68X	 AB72 K1S	 AB72R K1D	 AB6 004
BRICARD		GEGE	

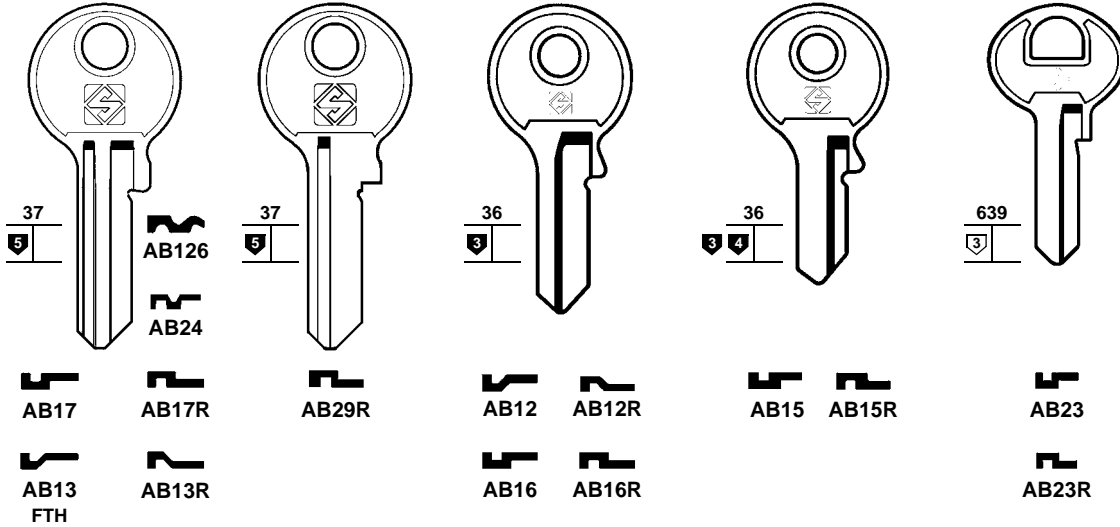
**ABUS**

 A  AB14	 AB14R	 255  AB9	 595  AB19
 AB3	 AB3R	 11  AB11	 11  AB18
 ANCHOR - JET - JPM - KALE		 CISA	

**ABUS**

 11  AB2	 AB2R	 167  AB11	 AB11R
 2  AB20	 AB18	 BUFFO - CISA	

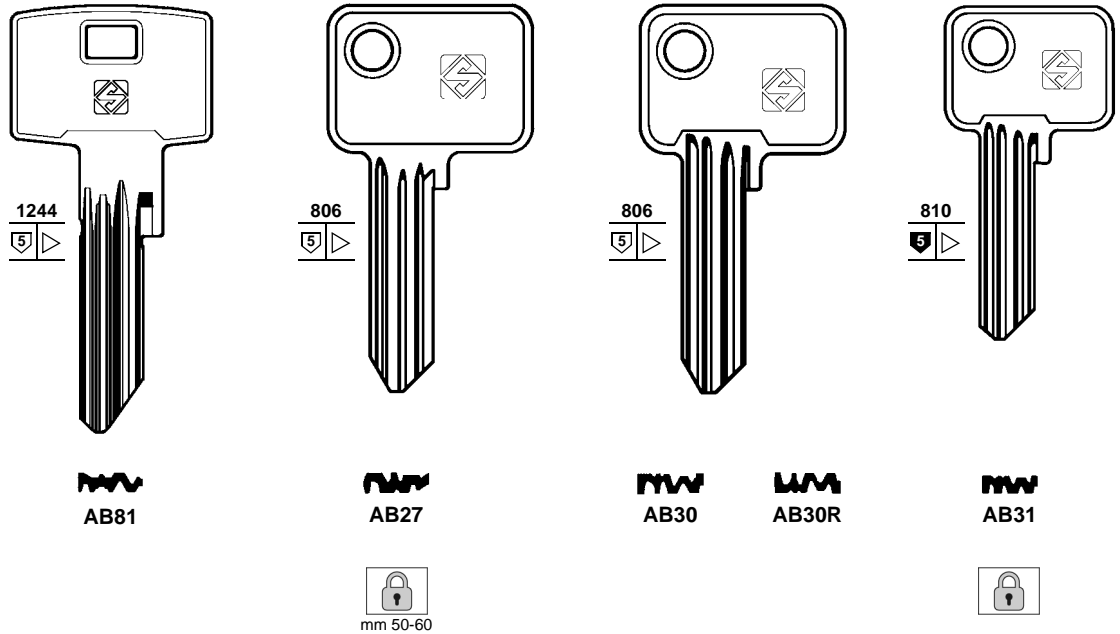
## ABUS



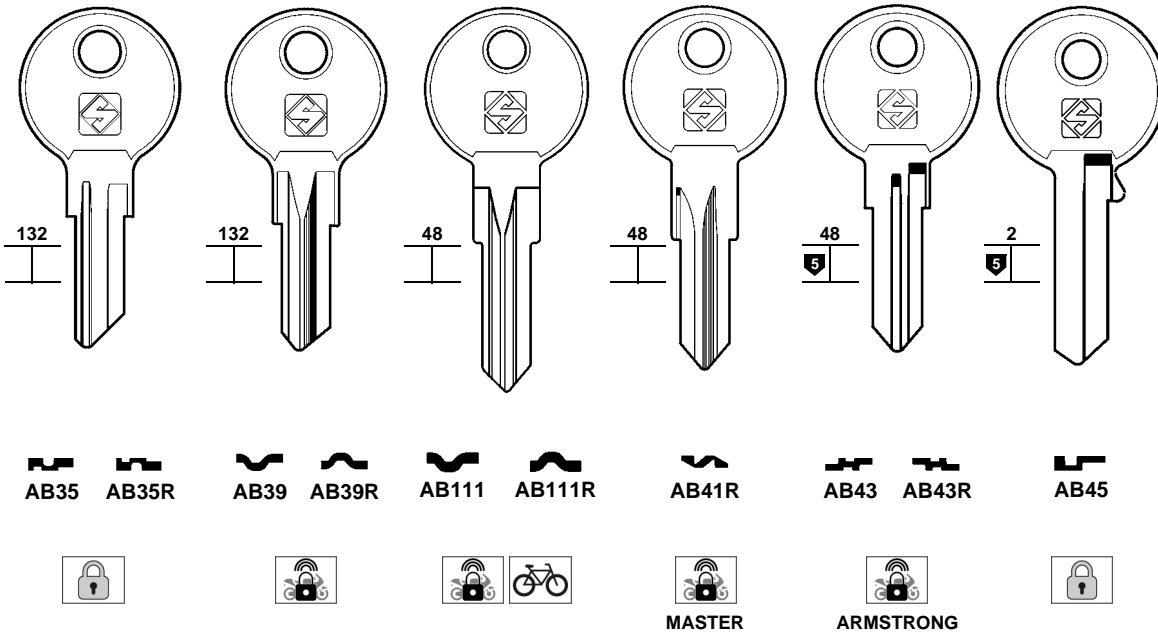
### ABUS (DE)

- ANCHOR
- ARMSTRONG
- BASI
- BURG
- CISA
- FTH
- GUARD
- GUITTEL
- IMP
- MASTER
- ROYAL
- + BRICARD (45)
- + CISA (64-65-66-67)
- + G.R. (117)
- + GUARD (119)
- + PFAFFENHAIN (182)
- + YALE (248-249)

## ABUS



## ABUS



Key material details available in the index



**ABUS (DE)**  
**BUFFO**  
**FORT**  
**SECURITAL**  
**STEM**  
 + BRICARD (45)  
 + CISA (64-65-66-67)  
 + G.R. (117)  
 + GUARD (119)  
 + PFAFFENHAIN (182)  
 + YALE (248-249)

## ABUS

 215 	 385 	 36 	 11 	 A 
 AB50	 AB50R	 AB51	 AB53	 AB46
 mm 20 STEM	 mm 25 STEM	 mm 30 STEM	 mm 40	 mm 50
			 AB52	 AB71
				 AB54

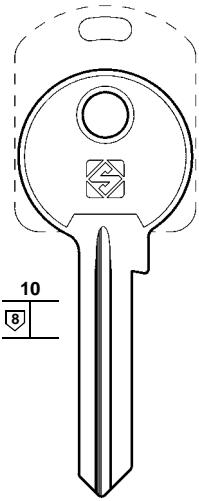
## ABUS

 P435 	 P326 	 P326 	 P326 	 P326 
 AB82AP	 AB82RAP	 AB57AP	 AB57RAP	 AB56AP
 AB64RAP U72 F82	 AB65RAP W71	 AB58AP V65	 AB58RAP V65	 AB59RAP V61
 BUFFO	 BUFFO	 BUFFO	 BUFFO	 BUFFO

## ABUS

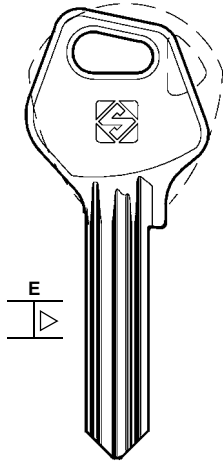
 1271 	 1335 	 491 	 1249 	 11 
 AB56	 AB56R	 AB76	 AB76R	 AB102
 AB93R	 AB90R FG	 AB85 AL		
 BUFFO	 BUFFO			

## ABUS



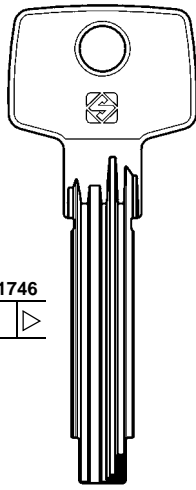
10  
8

48/49  
**AB66R**



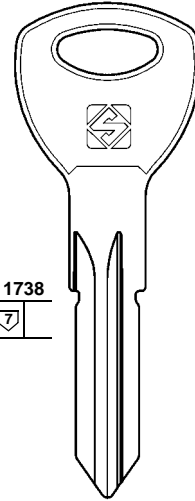
E

**AB91**



1746

**AB109**



1738

**AB105R**

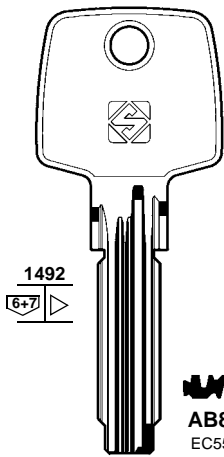


### ABUS (DE)

CISA  
BRICARD

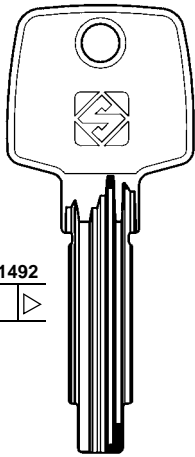
- + BRICARD (45)
- + CISA (64-65-66-67)
- + G.R. (117)
- + GUARD (119)
- + PFAFFENHAIN (182)
- + YALE (248-249)

## ABUS



1492  
6+7

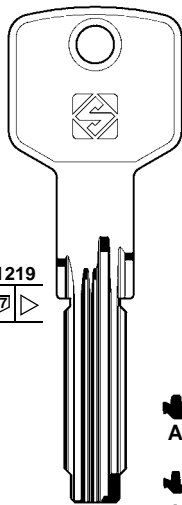
**AB74**  
D6  
Cisa Astral  
EC75



1492

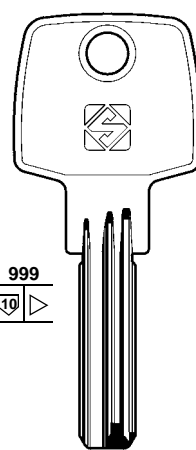
**AB77**  
D8

**AB124**  
EC-S



1219  
6+7

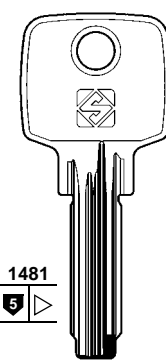
**AB48**  
D6  
EC550



999  
10

**AB40**  
AAL  
EXTRA-CLASSE  
EC700/EC800

CISA - BRICARD



1481  
5

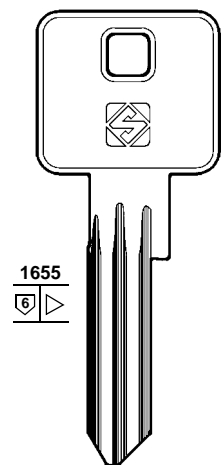
**AB62**  
EC75



mm 30-40-50

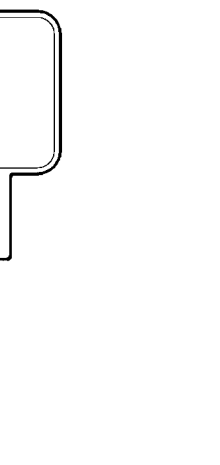


## ABUS



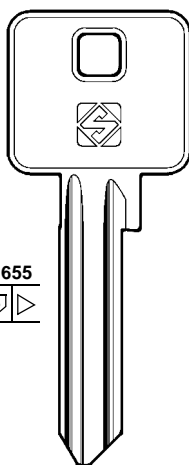
1655  
6

**AB89**  
E60

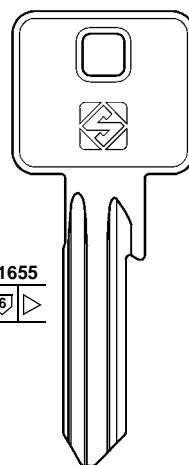


1655  
6

**AB95**  
E60



**AB98**



1655  
6

**AB117**



**ABUS (DE)**  
NINO

- + BRICARD (45)
- + CISA (64-65-66-67)
- + G.R. (117)
- + GUARD (119)
- + PFAFFENHAIN (182)
- + YALE (248-249)

**ACE (US)**

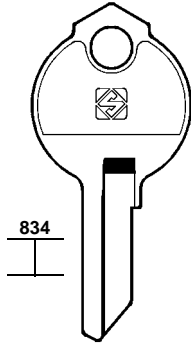
- + CHICAGO (60)

**ADAMS RITE (US)**

**ADEMCO (US)**

- + CHICAGO (60)

## ABUS



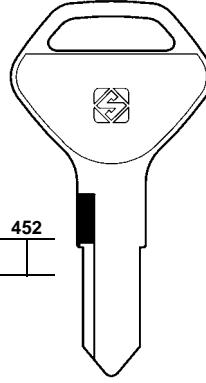
834



AB100



AB100R

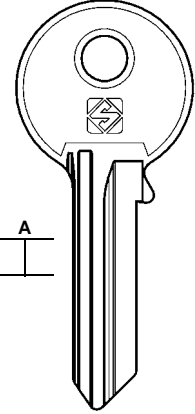


452



AB110R

6N



A

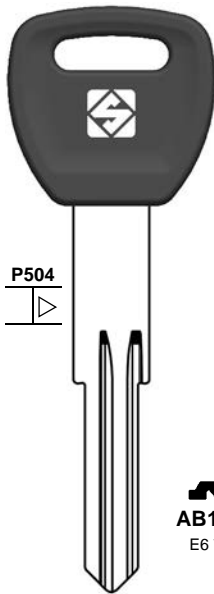


AB112



NINO

## ABUS

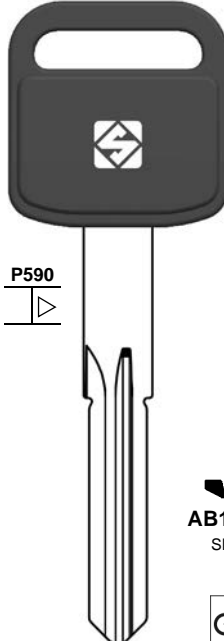


P504



AB114P

E6 7308

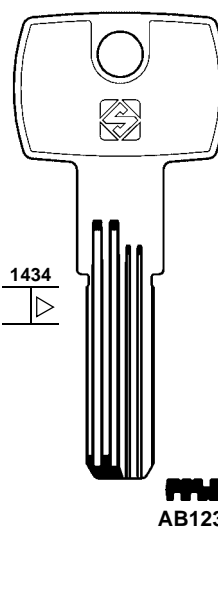


P590



AB115RBP

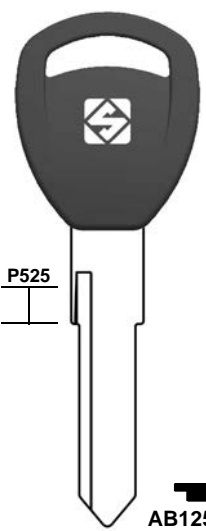
SF20P



1434



AB123R

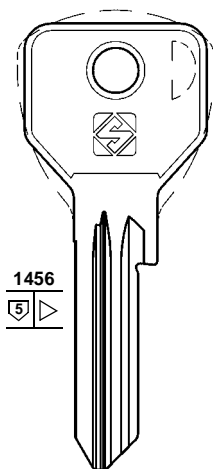


P525



AB125RCP

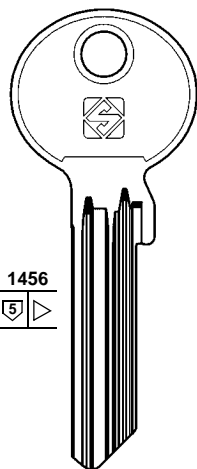
## ABUS



1456



AB113R



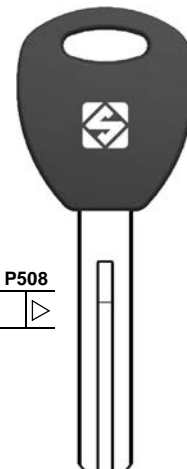
1456



AB127R-2



AB127R-3



P508

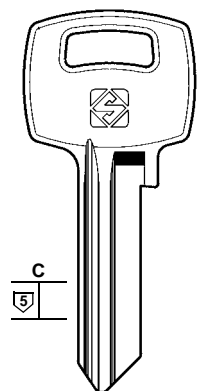


AB116CP

6S



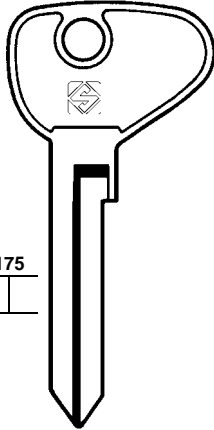
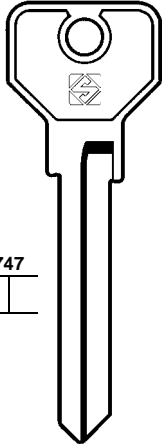
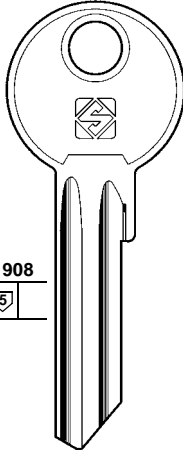
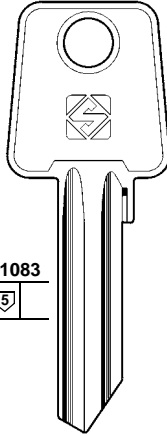




## ADAMS RITE



C



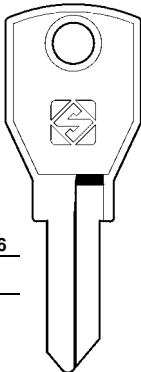


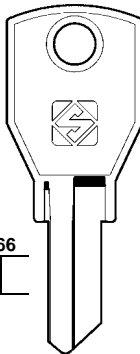
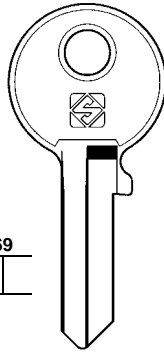











ADT1

ADS		AEP	
			
175	747	908	1083
			
AD1	AD2	AEP1	AEP2

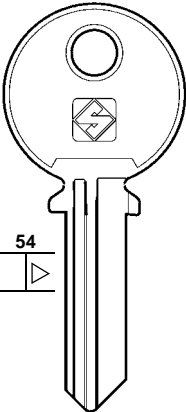
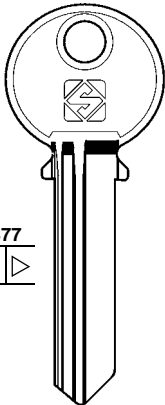
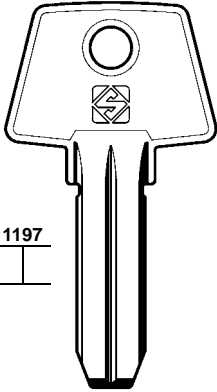
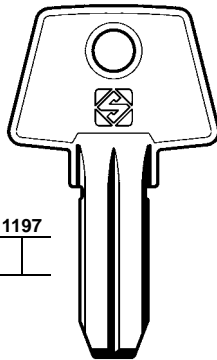







- ADS (DE)
- AEP (LV)
- AGA (ES)
- ARREGUI
- BTV
- CASAS
- COLOMENCA
- FB
- GARI
- MECALUX
- SERRALLER
- SUYOKA
- TERCA

### AGA

	 AGA1 B	 AGA1R A		
766	 AGA2 D	 AGA2R C	766	69
 AGA4 G	 AGA4R H	 AGA3	 AGA25R	
 AGA5 E	 AGA5R F			
				
BTV - MECALUX - SUYOKA		ARREGUI		

### AGA

			
54	477	1197	1197
 AGA6	 AGA8	 AGA7	 AGA9
GARI			CASAS
COLOMENCA - FB SERRALLER - TERCA			

 Key material details available in the index



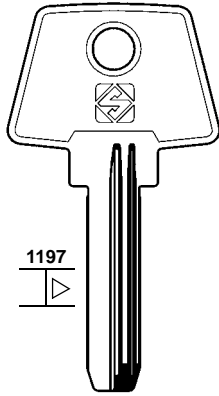


AGA (ES)

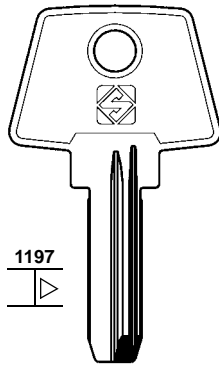
AGB (IT)  
SAVIO

**AGA**

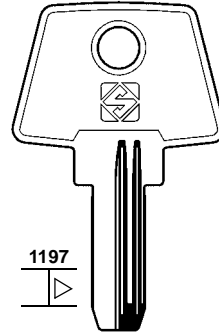
**AGB**



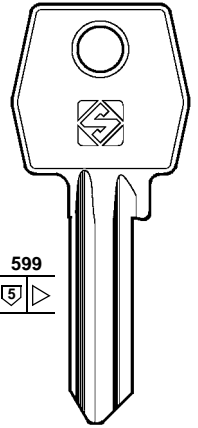
1197  
▶



1197  
▶



1197  
▶

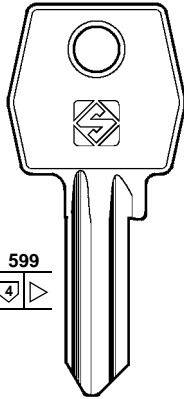


599  
▶

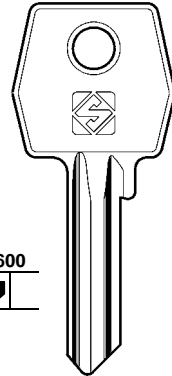


SAVIO

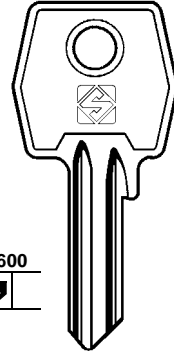
**AGB**



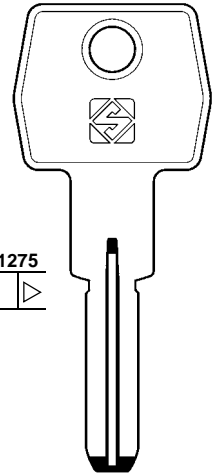
599  
▶



600  
▶



600  
▶



1275  
▶



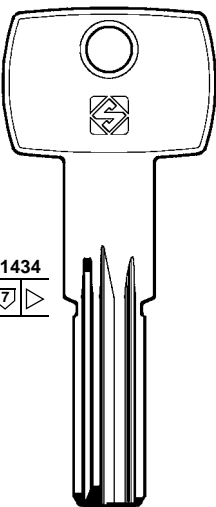
SAVIO

SAVIO

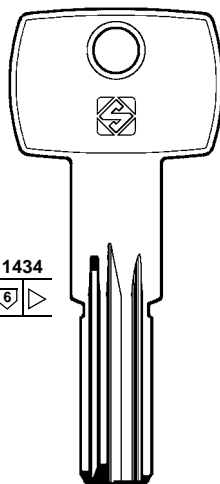


Scudo  
7000/9000

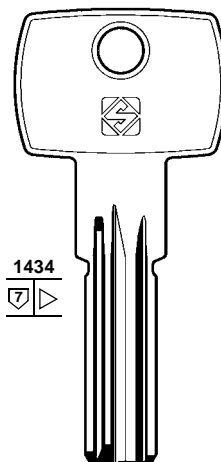
**AGB**



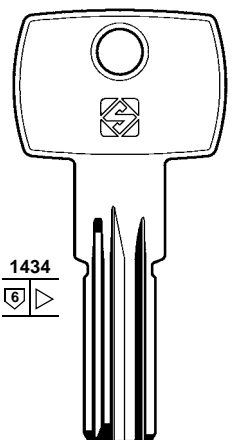
1434  
▶



1434  
▶



1434  
▶



1434  
▶

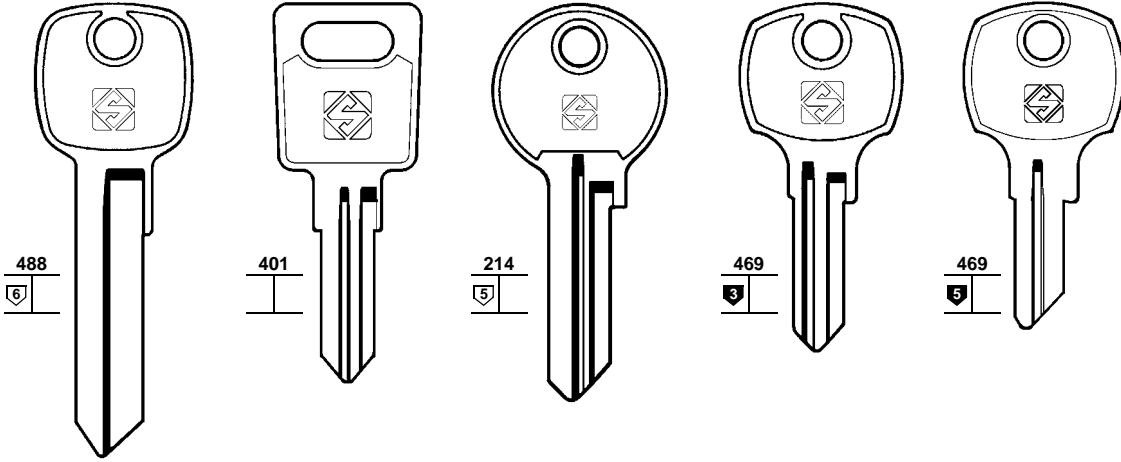


Scudo 7000



Scudo 5000

### AGE



488  
6

401

214  
5

469  
3

469  
5

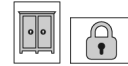
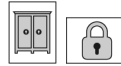
AGE4R AGE5R

AGE6

AGE2

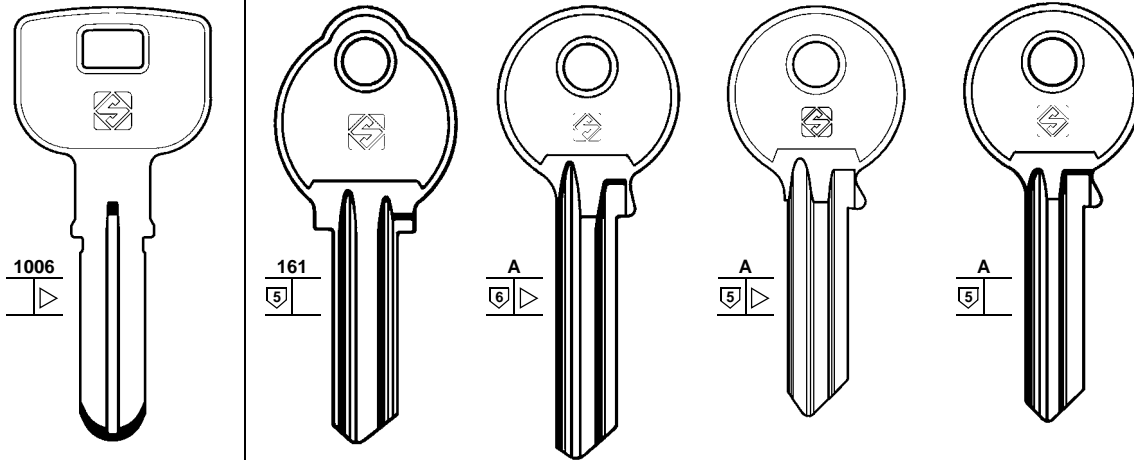
AGE3

AGE1 AGE1R



### AGENT

### AGUIA



1006

161  
5

A  
6

A  
5

A  
5

AGN1

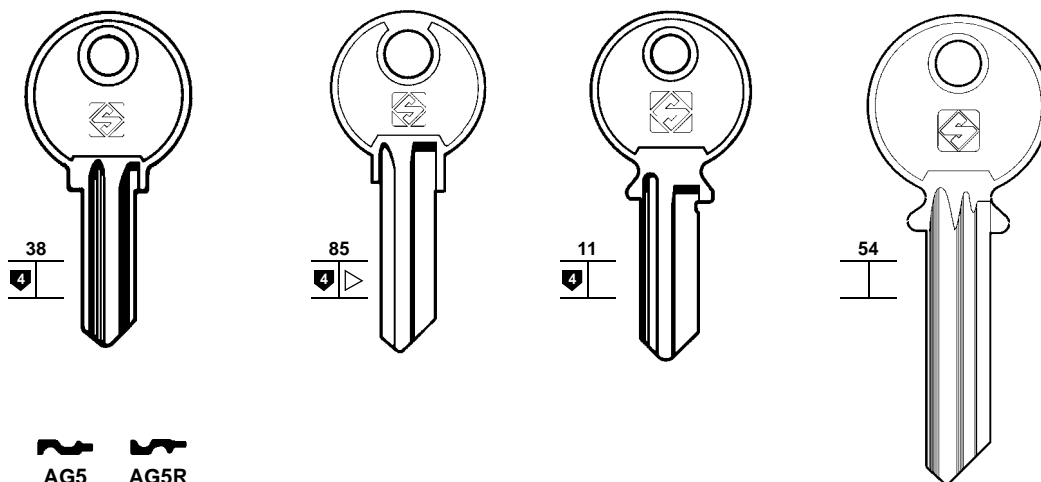
GMD



AG1 AG1R AG4 AG4R AG2 AG2R AG3 AG3R

AG7 AG7R

### AGUIA



38  
4

85  
4

11  
4

54

AG5 AG5R

AG6 AG6R

AG8 AG8R

AG9 AG9R

AG10

AGE (JP)

AGENT (JP)

AGUIA (PT)

Key material details available in the index



AISPUTE (LV)  
KURZEMES

AKIRA (IT)  
YETI (256)

AKKA (IT)  
WALLY (241)

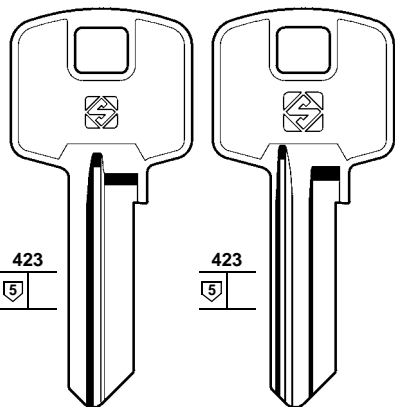
AKS (DE)

AL (PT)

AL AHRAM (EG)

ALA (IT)  
CISA  
+ CISA (64-65-66-67)  
+ KESO (138)

### AISPUTE



423  
5

423  
5



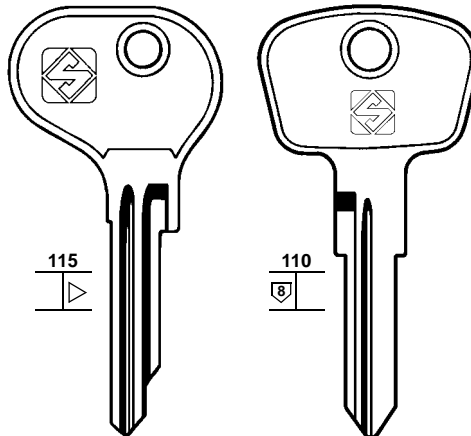
ASU1R



ASU2

KURZEMES

### AKS



115  
5

110  
8



AK1



AK1R

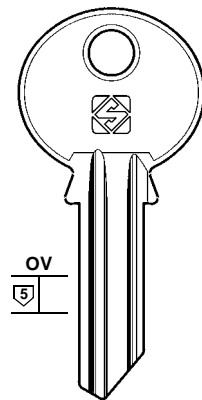


AK2



AK2R

### AL



OV  
5

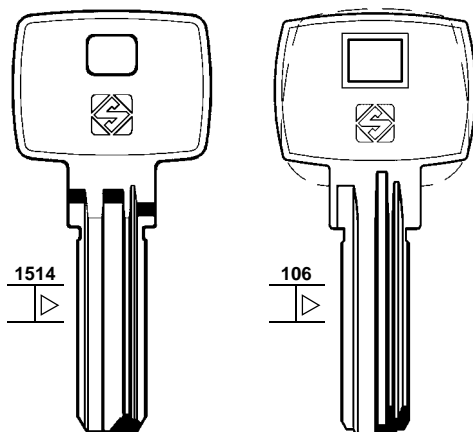


AL1



AL1R

### AL AHRAM



1514  
5

106  
5



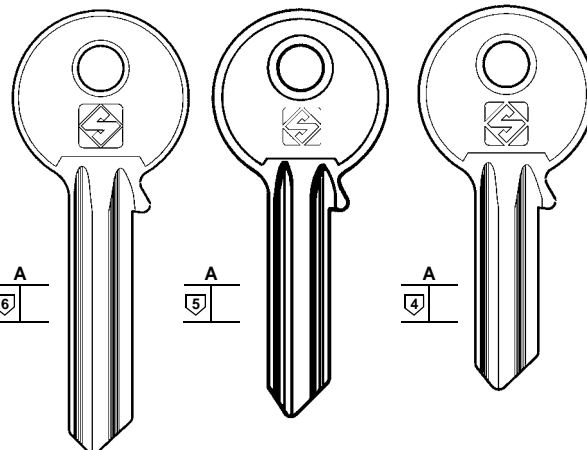
AHR2



AHR4



### ALA



A  
6

A  
5

A  
4



AA6



AA6R



AA5



AA5R



AA1



AA1R



mm 70

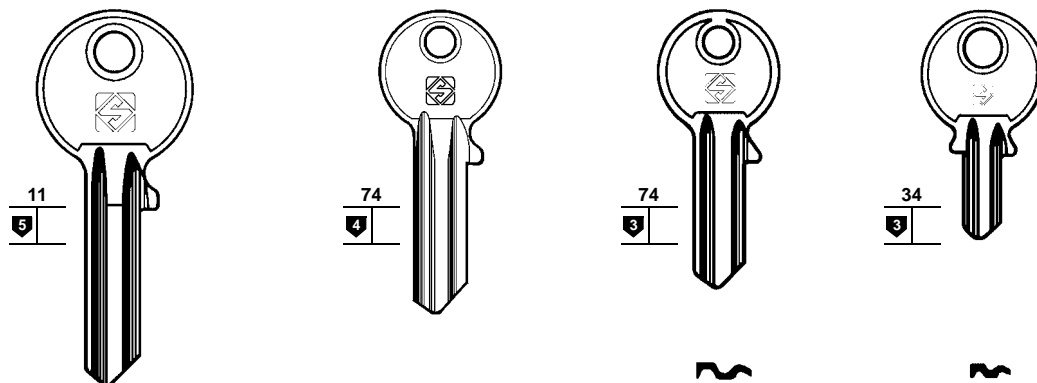


mm 60



mm 50

### ALA



11  
5

74  
4

74  
3

34  
3



AA2



AA2R



AA3



AA3R



AA4



AA4R



CS12



CS12R



mm 40



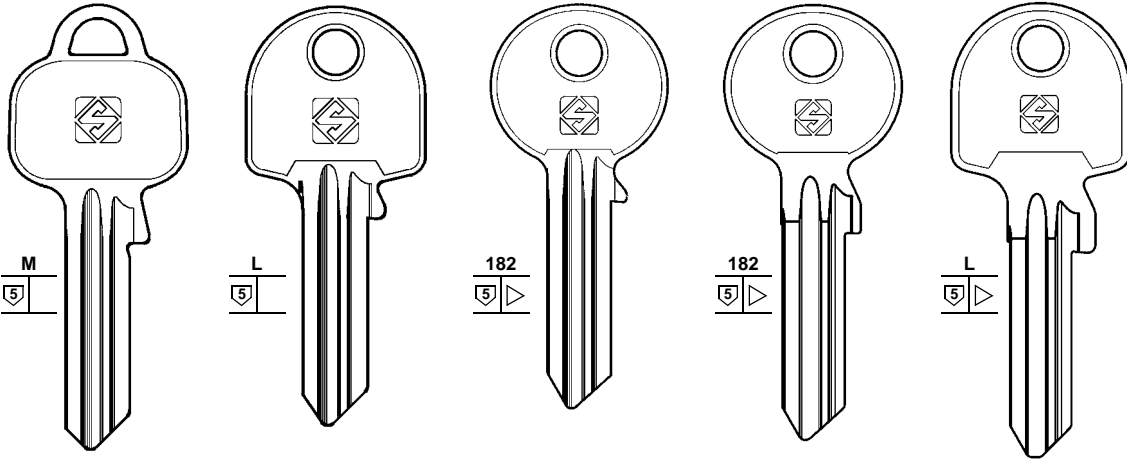
mm 30



mm 15

CISA

## ALDRIDGE E.



**AE1R**

**AE2R**

**ASEC1**

**ASEC1X**

**ASEC1XL**

Asec Security

Asec Security



**ALDRIDGE E.** (GB)  
ASEC SECURITY

**ALF** (FR)  
CISA (64-65-66-67)

**ALFA** (SE)

**ALI** (TW)  
CINA (64)

**ALIANÇA** (BR)

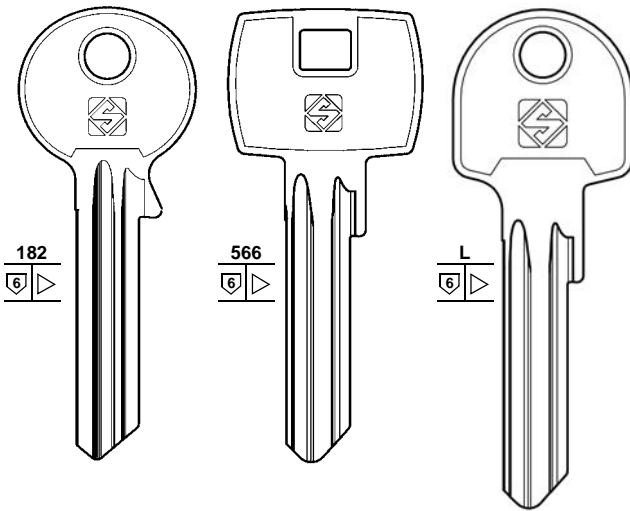
**ALKE** (IT)

**ALLGOOD** (GB)  
CENTURY (54)

**ALMET** (US)  
ARROW (21)

## ALDRIDGE E.

## ALFA



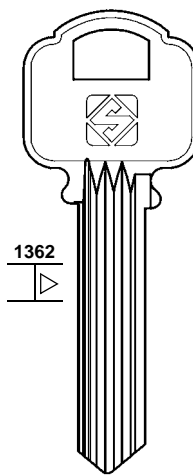
**ASEC2**

**ASEC3**

**ASEC3L**

Asec Security

Asec Security



**ALA1**

**ALA1R**

**ALA5R**

**ALA5**

**ALA9R**

**ALA4R**

**ALA8R**

**ALA3R**

**ALA7**

**ALA2R**

**ALA6**

**1362**

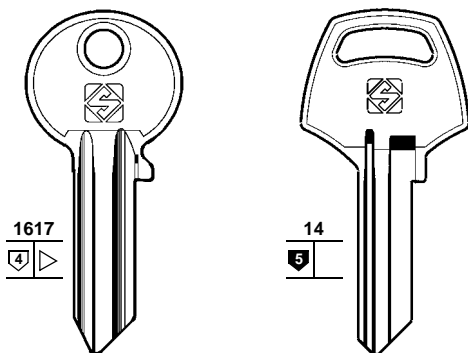
**182**

**566**

**L**

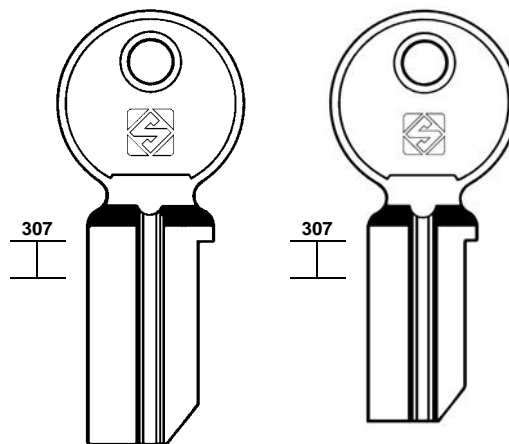
## ALIANÇA

## ALKE



**AI1**

**AI2**



**ALK1**

**ALK2**

**i** Key material details available in the index



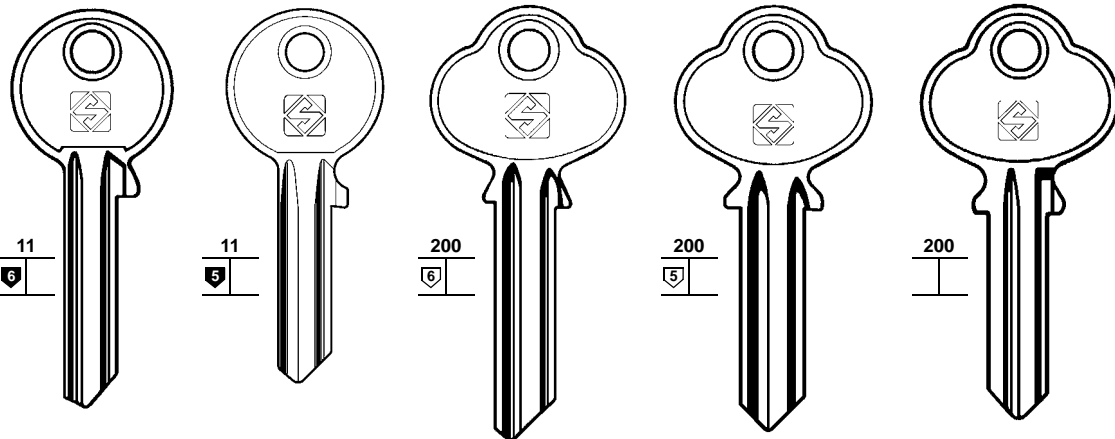
**ALPHA (IT)**

FEB  
HMP  
JD  
LINCE  
MONACOR  
SANY  
VISONIC  
+ CHICAGO (60)

**ALSO (US)**

JUNKUNC (134)  
STS (206)

**ALPHA**



ALP2

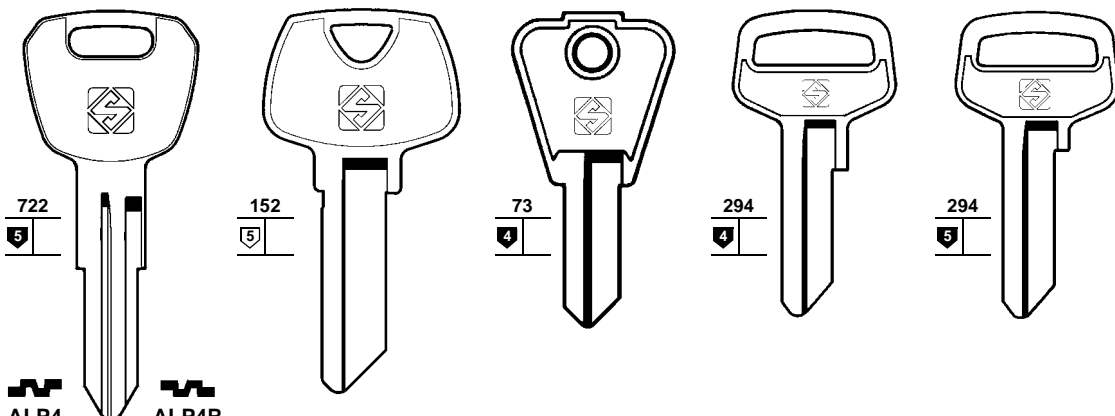
ALP11

ALP3

ALP10

ALP1

**ALPHA**



ALP4  
FEB

ALP4R  
FEB

ALP9

ALP9R  
LINCE  
JD

ALP6R

ALP5R

ALP8R

ALP7R



MONACOR - SANY - VISONIC



HMP

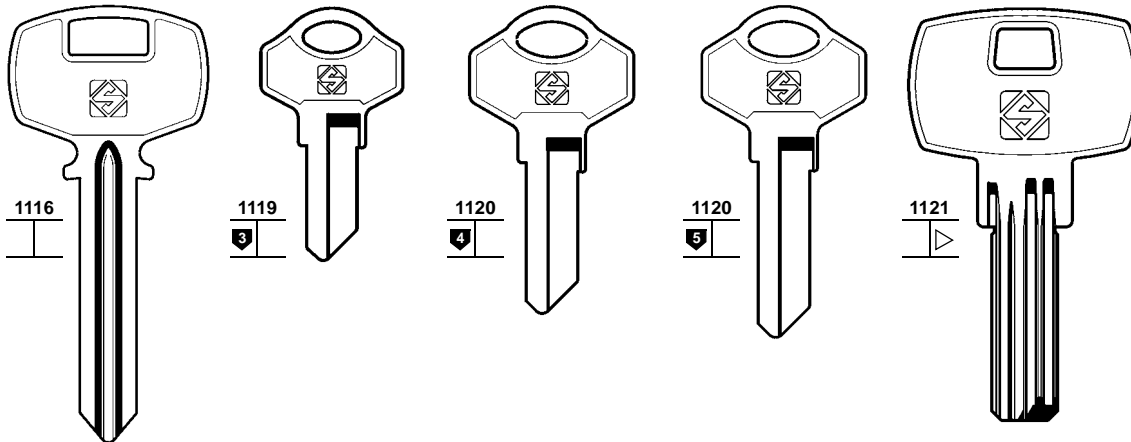


HMP



HMP

**ALPHA**



ALP12

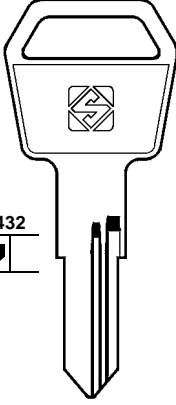


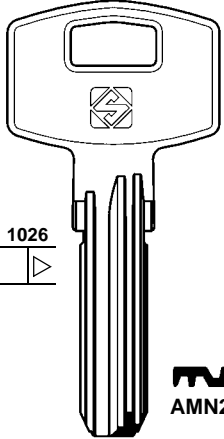




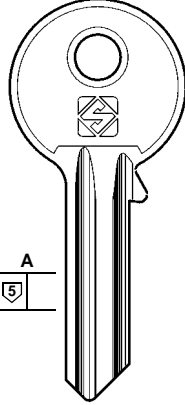


ALP13R

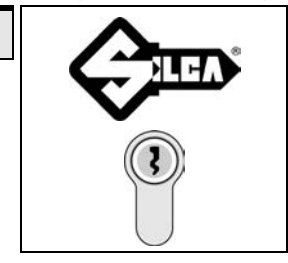
ALP14R

ALP15R

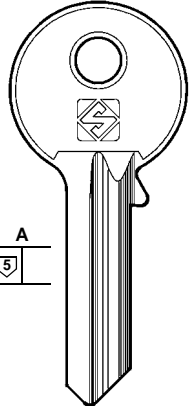

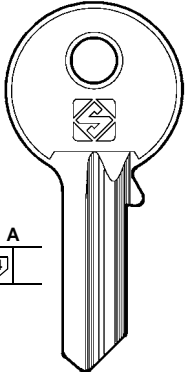

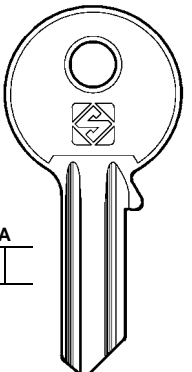

ALP16

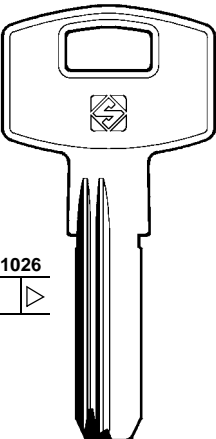

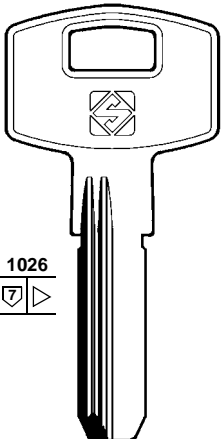

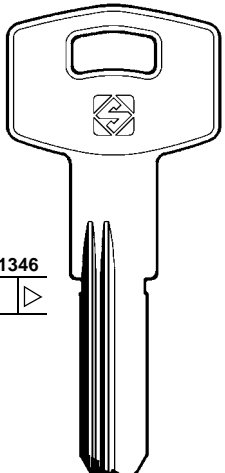



ALUBOX	AMAN	AMARO LIMITADA
 <p>432 4</p>  <p>ALU1</p> 	 <p>1026</p>  <p>AMN1</p>  <p>AMN2R</p>  <p>AMN2</p> <p>Linke</p> 	 <p>A 5</p>  <p>ALM1</p>  <p>ALM1R</p> <p>PICARDIE</p>



- ALUBOX (IT)
- ALUNORM (IT)  
CORBIN (71)
- AM (IT)  
POTENT (183)
- AMAN (MA)
- AMARO LIMITADA (PT)  
PICARDIE
- AMELCO (BR)
- AMERICAN (US)  
JUNKUNC (134)
- AMEROCK (US)  
ARROW (21)
- AMIG (ES)

AMELCO		
 <p>A 5</p>  <p>AMC2R</p>	 <p>A 4</p>  <p>AMC1R</p>	 <p>A 4</p>  <p>AMC3</p>

AMIG		
 <p>1026</p>  <p>AMG3R</p>	 <p>1026</p>  <p>AMG1R</p>	 <p>1346</p>  <p>AMG2R</p>



Key material details available in the index





AMIG (ES)

ANBO (CN)

ANCHOR (SE)

ANKERSLOT

+ ANKERSLOT (6-7)

+ ANKERSLOT (18)

ANHSIN (HK)

ANKERSLOT (NL)

ANCHOR

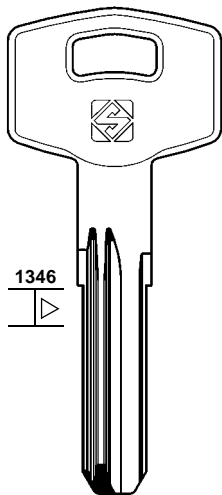
LITTO

ODA

+ ANCHOR (18)

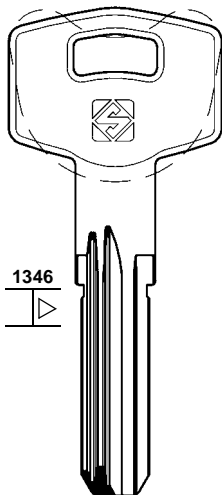
+ LITTO (148)

### AMIG



1346

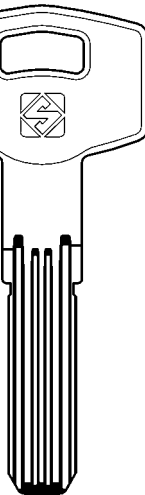
**AMG5R**  
10000E



1346

**AMG4R**  
20000

**AMG6R**  
10000

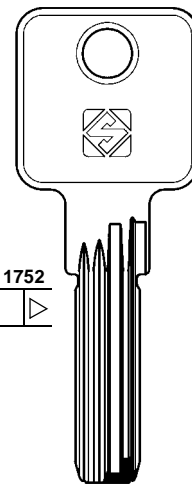


1346

**AMG7**



### ANBO



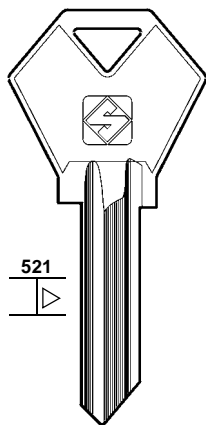
1752

**ANB1**



Anbo X1

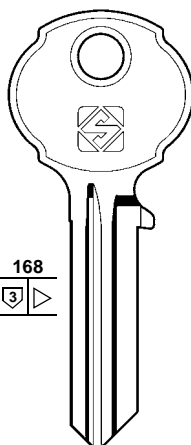
### ANCHOR



521

**ACR1**

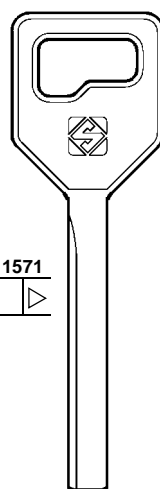
ANKERSLOT



168

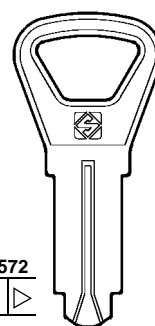
**ACR2**

ANKERSLOT



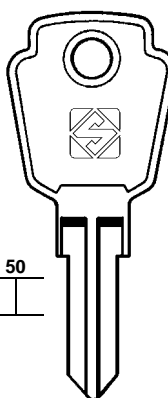
1571

**ACR3**



1572

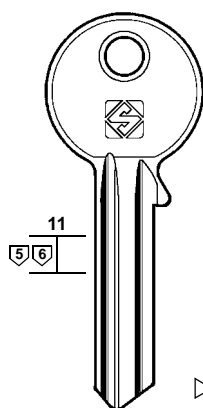
**ACR4**



50

**AH1**

### ANKERSLOT



11

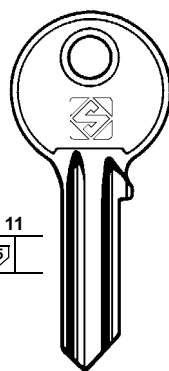
**AKR3**



ODA

**AKR6**

**AKR3R**

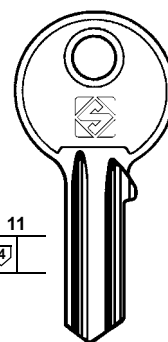


11

**AKR2**



LITTO

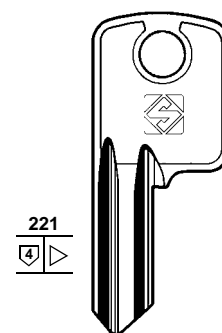


11

**AKR1**



ANCHOR - LITTO - ODA

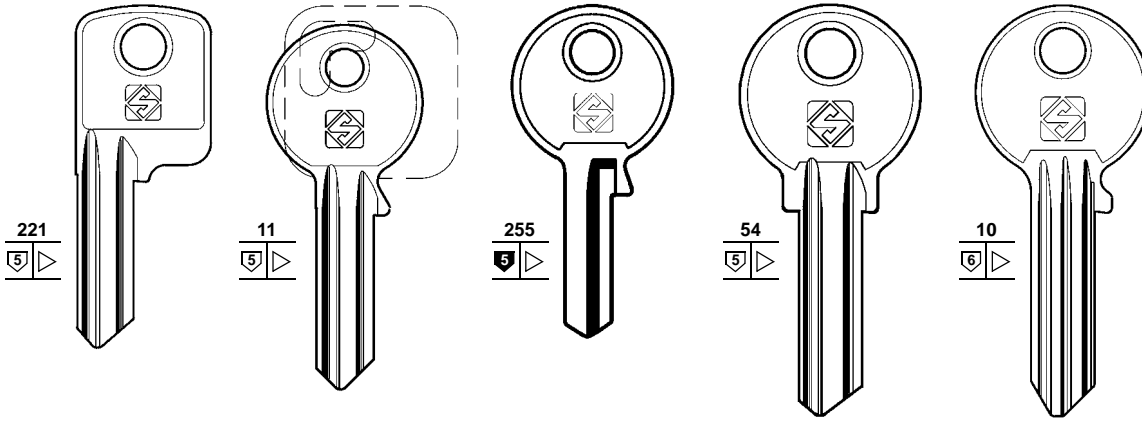


221

**AKR7**



## ANKERSLOT



**AKR10**

**AKR15**

**AKR5**

**AKR4**

**AKR8**



Neoloc



### ANKERSLOT (NL)

+ ANCHOR (18)  
+ LITTO (148)

### ANLO (FR)

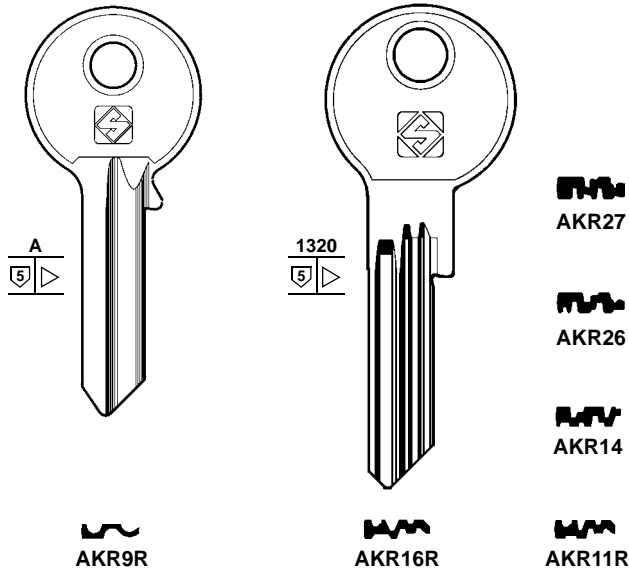
+ GLOBE (114)

### ANTAR (FR)

VEGA  
+ RONIS (188-189)

### APEKS (RU)

## ANKERSLOT



**AKR9R**

**AKR16R**

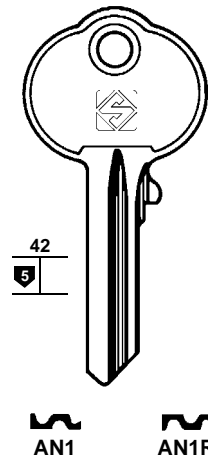
**AKR11R**

**AKR27**

**AKR26**

**AKR14**

## ANTAR

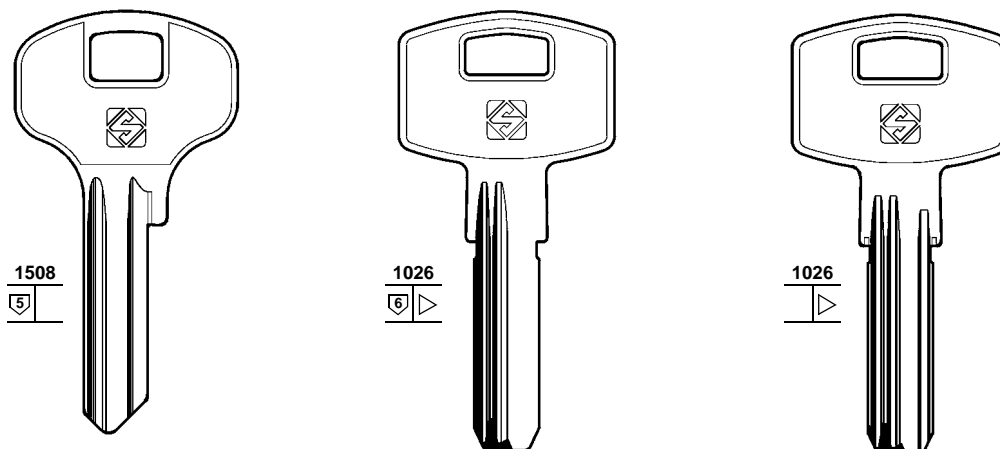


**AN1**

**AN1R**

VEGA

## APEKS



**APK1**

**APK2R**

**APK6R**

**APK3R**



**i** Key material details available in the index



APEKS (RU)

AQUILA (IT)

AREL (GB) (IT)

ARFE (ES)

STS  
 + FORT (106)  
 + STS (206)

ARMOR (FR)

+ RONIS (188-189)

ARMSTRONG (CZ)

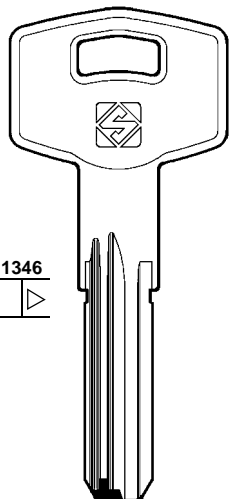
+ ABUS (7)

ARNOV (FR)

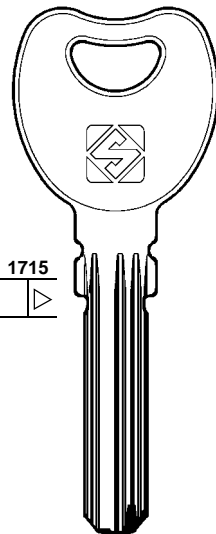
+ ZENITH (259)

AROUCA (BR)

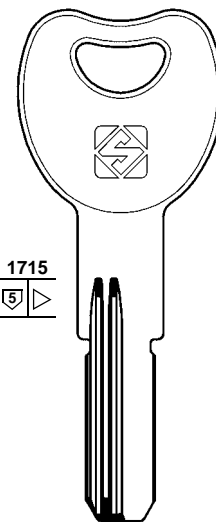
### APEKS



1346



1715



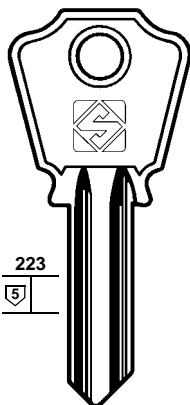
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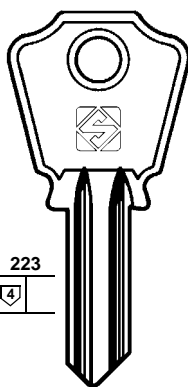
*New Diamond*



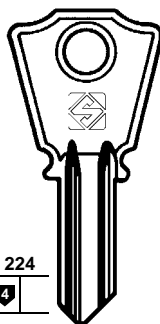
### AQUILA



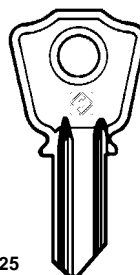
223



223



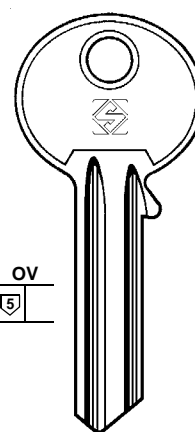
224



225



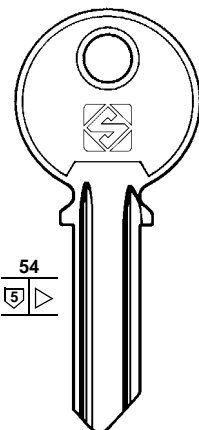
### AREL (GB)



OV



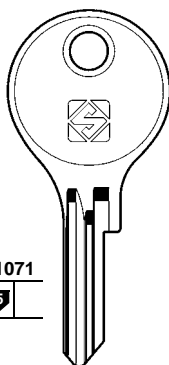
### AREL (IT)



54



### ARFE

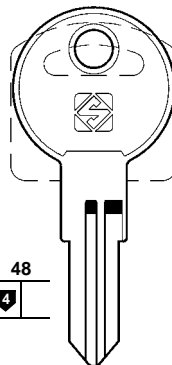


1071



STS

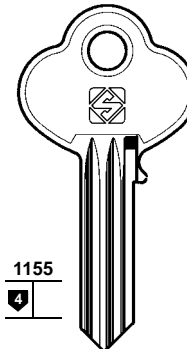
### ARMSTRONG



48



### AROUCA



1155



AROUCA			ARREGUI	
 AUC4	 AUC5	 AUC6	 ARG1R	 ARG2R



- AROUCA (BR)
- ARREGUI (ES)
  - + AGA (11)
  - + FAC (99)
- ARROW (US)
  - ALMET
  - AMEROCK
  - DOMINION
  - FORT
  - LG
- ARSENJEVSK (RU)
- ARTE (GR)
- ASEC SECURITY (GB)
  - + ALDRIDGE E. (15)

ARROW			
 AW1	 AW3	 AW5 K7	 AW7 K2
 AW2	 AW4	 AW6 K7-5	
 DOMINION - FORT - LG		AMEROCK	ALMET

ARROW	ARSENJEVSK	ARTE
 AW22 1D	 ARS1	 ATE1
 AW23 1C	 ARS2	





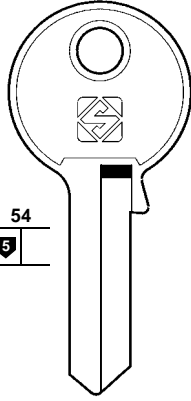
ASIA (TW)  
TWIRHONB  
+ YETI (256)

ASIAN (TW)

ASPA (NL)  
+ DOM (86)

ASSA (SE)  
+ RUKO (190)  
+ TEKA (211)

### ASIA



54  
5

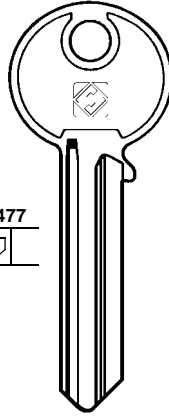


AS1



mm 45  
TWIRHONB

### ASIAN



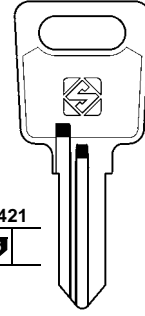
477  
6



ASN1



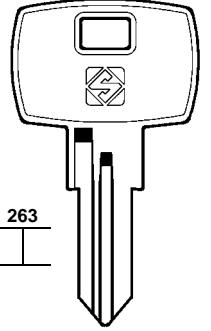
### ASPA



421  
6



APA1R

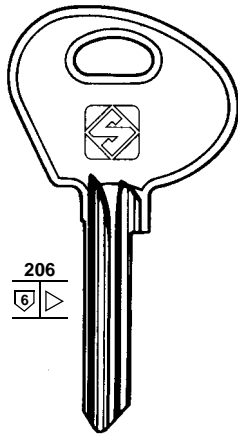


263



APA2R

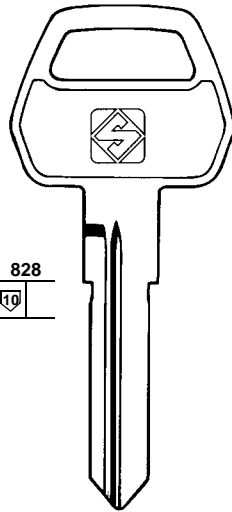
### ASSA



206  
6



ASS5



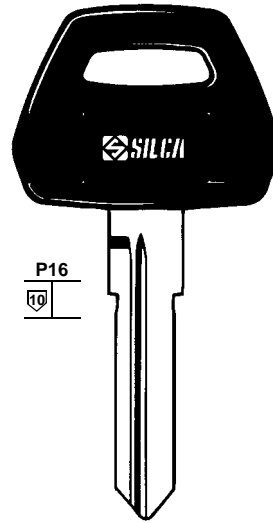
828  
10



ASS5R



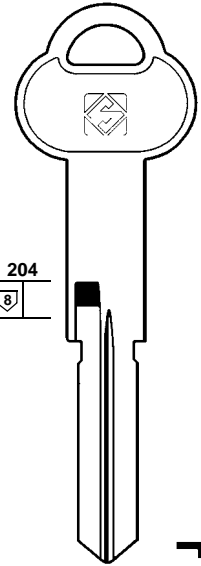
ASS49



P16  
10



ASS49P

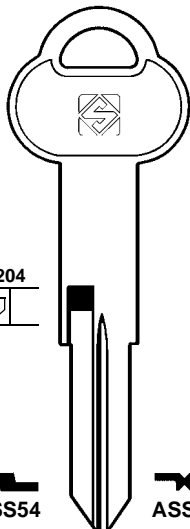


204  
8



ASS62

### ASSA



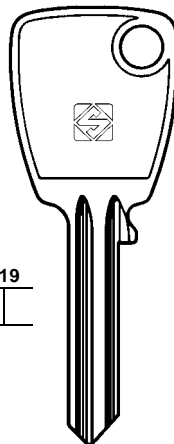
204  
6



ASS54



ASS61



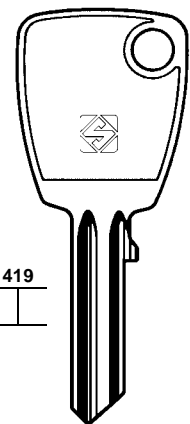
419  
8



ASS60



ASS60R



419



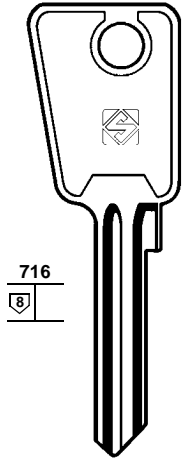
ASS59



ASS59R

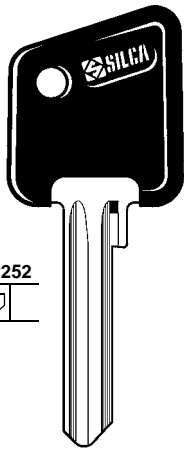


## ASSA



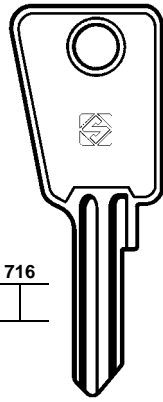
716  
8

ASS96



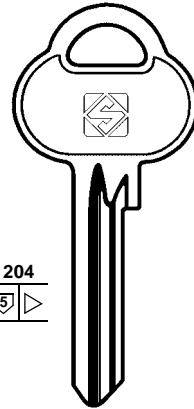
P252  
8

ASS96P ASS96RP



716

ASS95 ASS95R



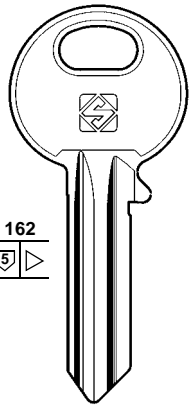
204  
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ASS98



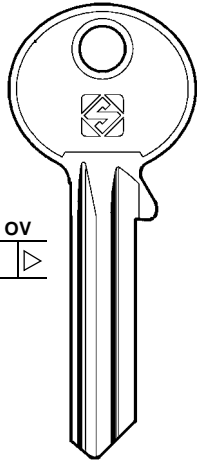
ASSA (SE)  
TEKA  
+ RUKO (190)  
+ TEKA (211)

## ASSA



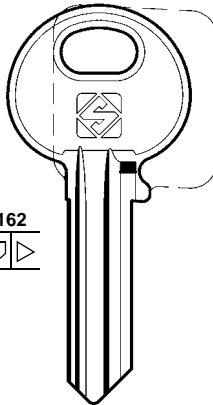
162  
5

ASS63  
22001 ASS63R



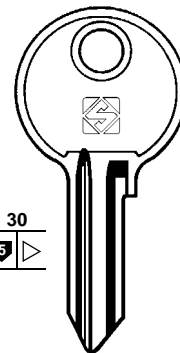
OV

ASS6  
20201 ASS6R  
20301



162  
5

ASS186



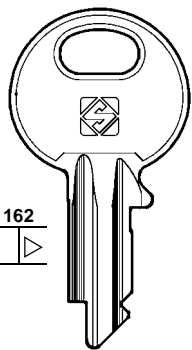
30  
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ASS137  
22401

ASS47  
21202

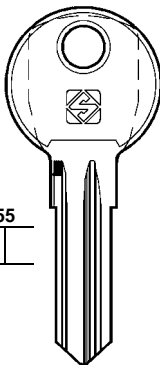
TEKA

## ASSA



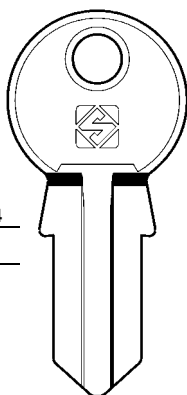
162

ASS181



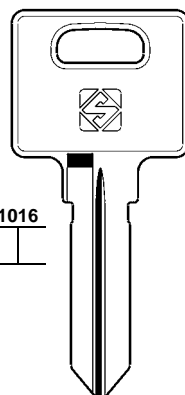
55

ASS187R



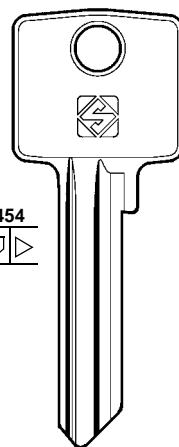
54

ASS149



1016

ASS148



454  
6

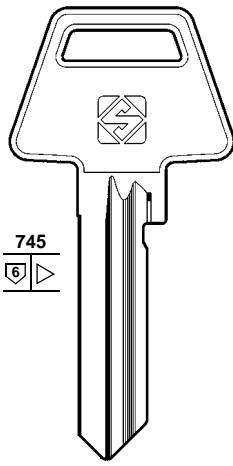
ASS188



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ASSA (SE)  
 + RUKO (190)  
 + TEKA (211)



## ASSA

  
**ASS155**  
 PK

  
**ASS155R**  
 UK

  
**ASS122R**  
 UM

  
**ASS142**  
 05-04

  
**ASS150**  
 11-08

  
**ASS174**  
 14-33

  
**ASS143**  
 05-05

  
**ASS151**  
 11-01

  
**ASS175R**  
 UL

  
**ASS144**  
 05-13

  
**ASS152**  
 11-32

  
**ASS176**  
 TM

  
**ASS145**  
 14-01

  
**ASS153**  
 11-14

  
**ASS177**  
 TK


  
**ASS146**  
 14-09

  
**ASS154**  
 11-12

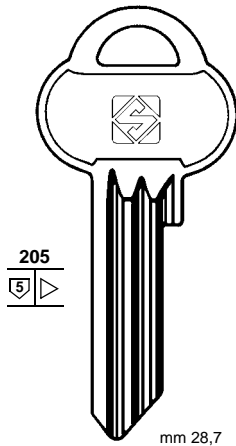
  
**ASS178**  
 TL

  
**ASS147**  
 14-25

  
**ASS172**  
 05-14

  
**ASS193**

## ASSA



mm 28,7

  
**ASS9R**  
 560B

  
**ASS9**  
 560A

  
**ASS31R**  
 560F

  
**ASS31**  
 560E

  
**ASS11**  
 560G

  
**ASS11R**  
 560M

  
**ASS33**  
 560K

  
**ASS33R**  
 560L

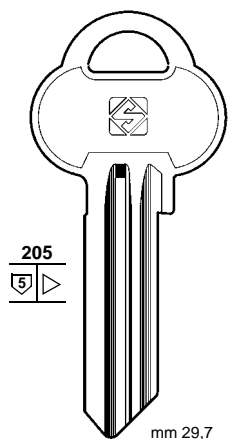
  
**ASS2**  
 560N

  
**ASS2R**  
 560P















  
**ASS10R**  
 560R

  
**ASS10**  
 560S

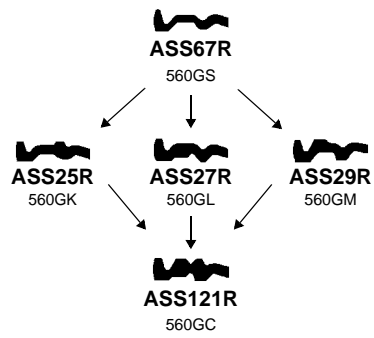
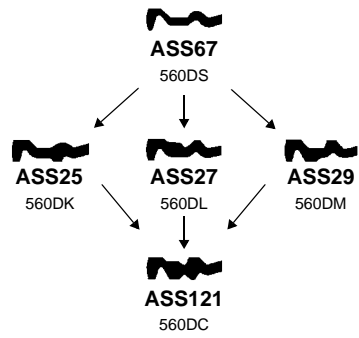
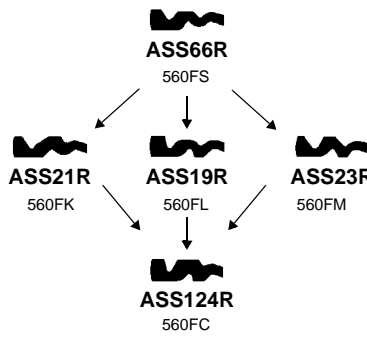
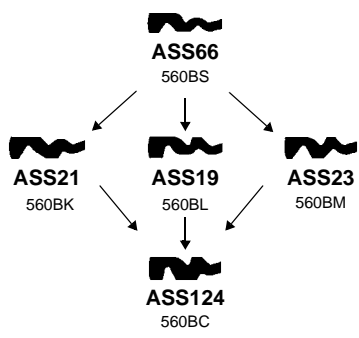
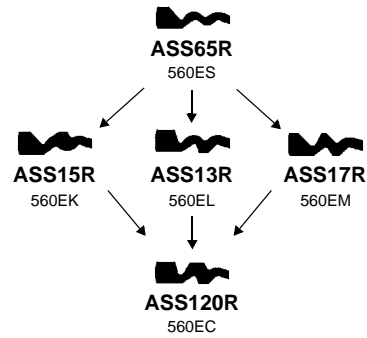
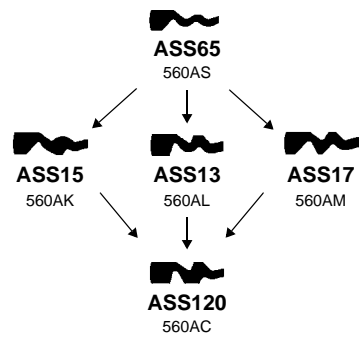
# ASSA



mm 29,7

 <b>ASS7</b> 560U	 <b>ASS7R</b> 560W	 <b>ASS64</b> 560D	 <b>ASS64R</b> 560H
 <b>ASS35R</b> 560V	 <b>ASS35</b> 560T	 <b>ASS69</b> 560RR	 <b>ASS69R</b> 560SS
 <b>ASS37</b> 560Z	 <b>ASS37R</b> 560X	 <b>ASS68R</b> 560MM	
 <b>ASS44</b> 560NN	 <b>ASS44R</b> 560PP	 <b>ASS180R</b> 560FG	

**ASSA (SE)**  
 +  RUKO (190)  
 +  TEKA (211)



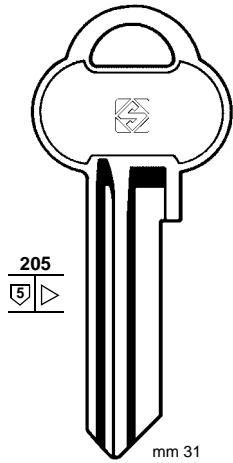
 Key material details available in the index





# ASSA

ASSA (SE)  
 + RUKO (190)  
 + TEKA (211)



**ASS73**  
560DD

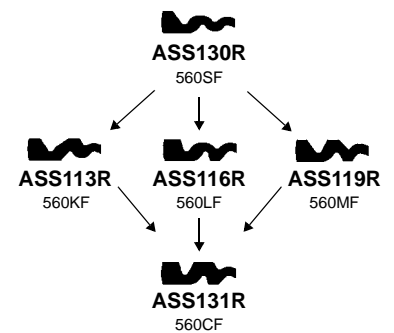
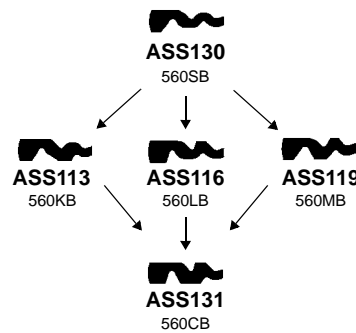
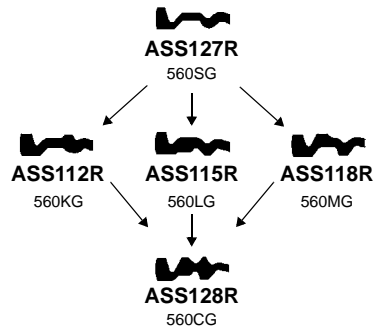
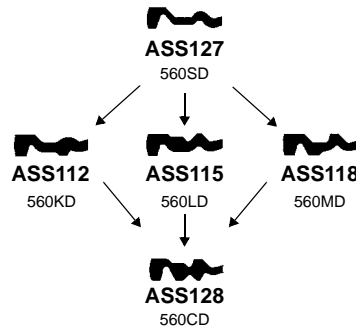
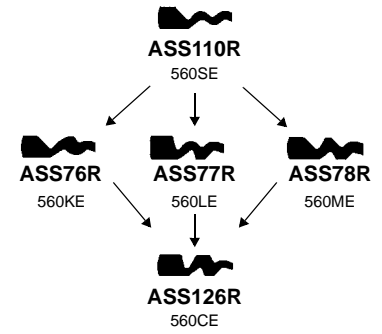
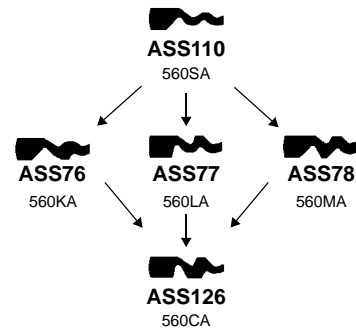
**ASS73R**  
560HH

**ASS79**  
560UU

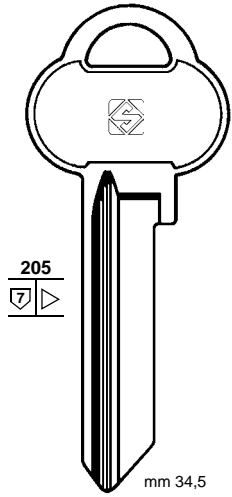
**ASS79R**  
560WW

**ASS53**  
560VV

**ASS53R**  
560TT



## ASSA

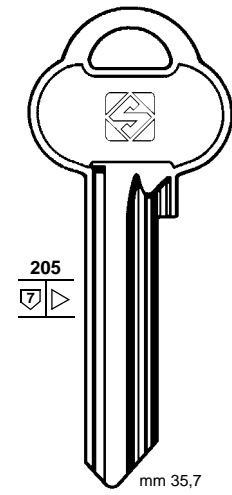


760B <b>ASS3R</b>	760A <b>ASS3</b>	760N <b>ASS38</b>	760P <b>ASS38R</b>
760F <b>ASS40R</b>	760E <b>ASS40</b>	760R <b>ASS42R</b>	760S <b>ASS42</b>
760G <b>ASS12</b>	760M <b>ASS12R</b>	760RA <b>ASS134</b>	760RE <b>ASS134R</b>
760K <b>ASS32</b>	760L <b>ASS32R</b>	760RB <b>ASS135</b>	760RH <b>ASS139R</b>
		760RD <b>ASS136</b>	760RC <b>ASS136R</b>
		760RF <b>ASS138</b>	760RG <b>ASS138R</b>
		760RN <b>ASS141</b>	760RK <b>ASS140R</b>

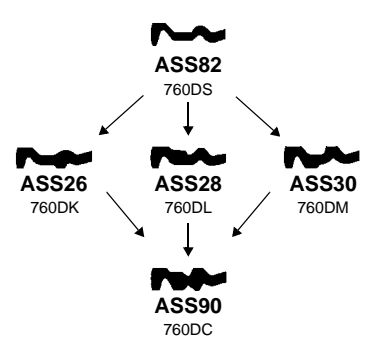
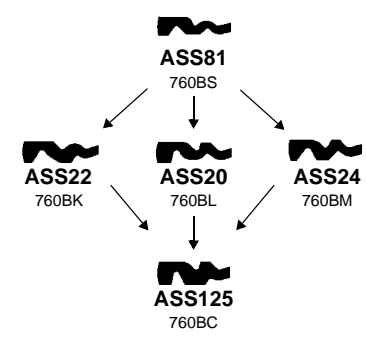
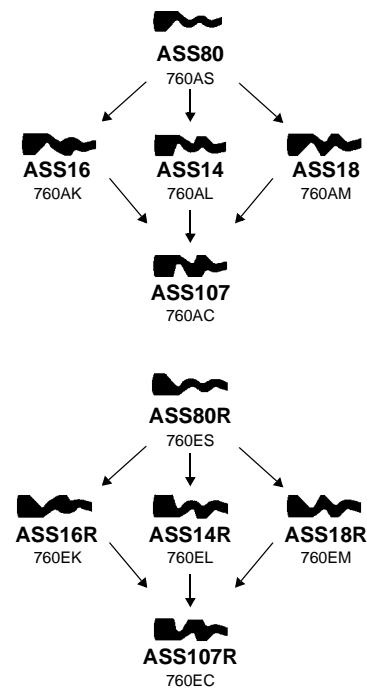
ASSA (SE)

+ RUKO (190)  
+ TEKA (211)

## ASSA



760D <b>ASS4</b>	760H <b>ASS4R</b>
760U <b>ASS8</b>	760W <b>ASS8R</b>
760V <b>ASS34R</b>	760T <b>ASS34</b>
760Z <b>ASS36</b>	760X <b>ASS36R</b>
760NN <b>ASS45</b>	760PP <b>ASS45R</b>
760RR <b>ASS39</b>	760SS <b>ASS39R</b>
760GG <b>ASS108</b>	760KK <b>ASS109</b>
	760MM <b>ASS48R</b>

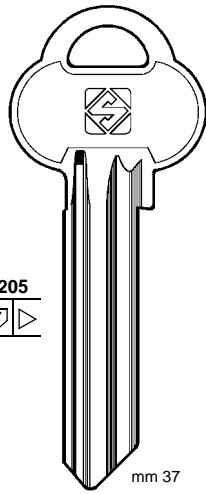


**i** Key material details available in the index

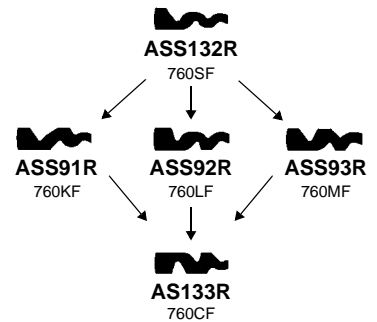
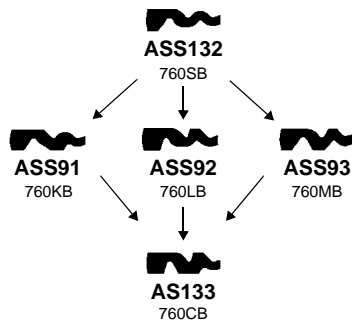
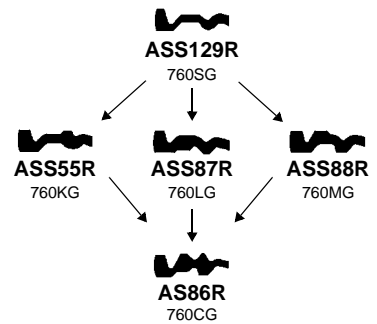
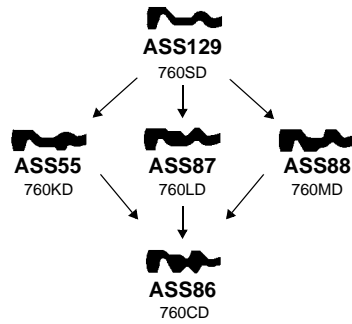
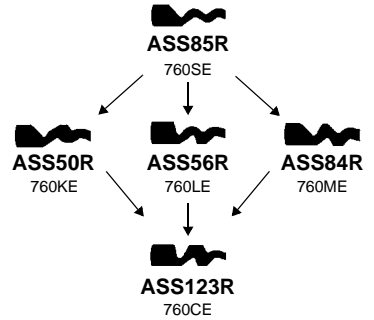
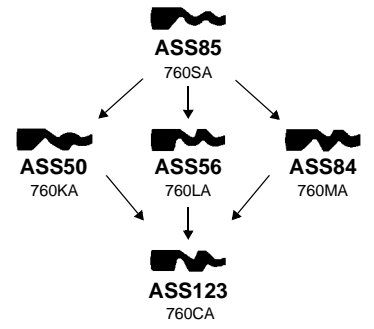


ASSA (SE)  
HABO  
+ RUKO (190)  
+ TEKA (211)

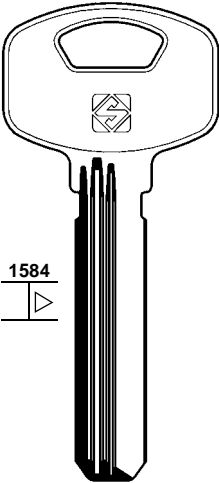


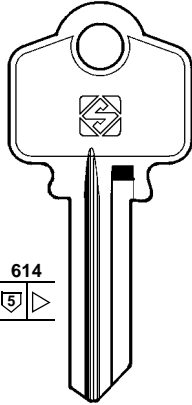



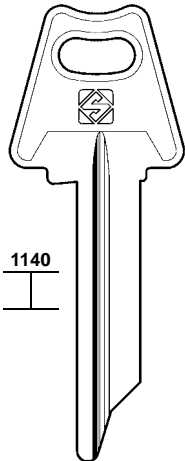


# ASSA



- |       |  |               |       |  |                |
|-------|--|---------------|-------|--|----------------|
| 760DD |  | <b>ASS52</b>  | 760HH |  | <b>ASS52R</b>  |
| 760PA |  | <b>ASS102</b> | 760PB |  | <b>ASS102R</b> |
| 760PD |  | <b>ASS183</b> | 760PE |  | <b>ASS183R</b> |
| 760PF |  | <b>ASS103</b> | 760PG |  | <b>ASS103R</b> |
| 760PH |  | <b>ASS104</b> | 760PN |  | <b>ASS104R</b> |
| 760PR |  | <b>ASS105</b> | 760PT |  | <b>ASS105R</b> |
| 760UU |  | <b>ASS94</b>  | 760WW |  | <b>ASS94R</b>  |
| 760VV |  | <b>ASS51</b>  | 760TT |  | <b>ASS51R</b>  |
|       |  |               | 760XX |  | <b>ASS106R</b> |

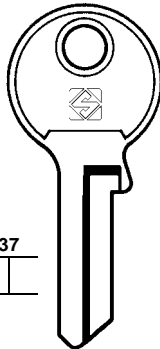

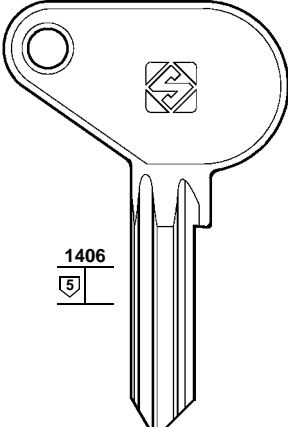

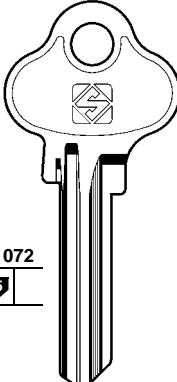



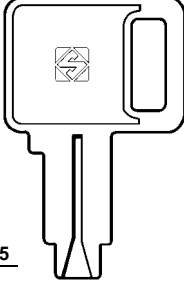


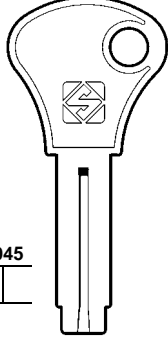

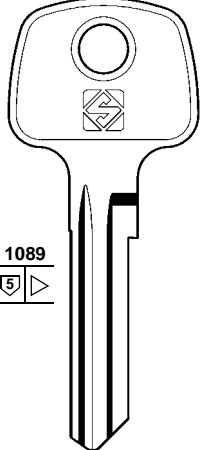


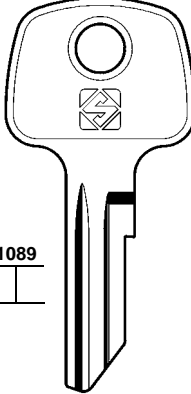

HABO

ASSA	ASTRA	ATAY
 <p>1584</p>  <p><b>ASS196R</b></p> 	 <p>614</p>  <p><b>AT1</b></p>  <p><b>AT1R</b></p>  <p><b>AT2R</b></p>	 <p>1140</p>  <p><b>ATA1</b></p>  <p><b>ATA1R</b></p>



<p><b>ASSA (SE)</b>                      +  RUKO (190)                      +  TEKA (211)</p>
<p><b>ASTRA (AU)</b></p>
<p><b>ATAL (FR)</b>   KIFERM (140)   LAS (145)   L &amp; F (151-152-153)   RENZ (186)   VACHETTE (232)</p>
<p><b>ATAY (RU)</b></p>
<p><b>ATLAS (FR)</b>   SUREX (208)</p>
<p><b>ATP (IT)</b>   CITY (69)</p>
<p><b>ATRA (IT)</b>   ISEO (130)</p>
<p><b>AUBERT (FR)</b>   ZENITH (259)</p>
<p><b>AUDOLI (IT)</b></p>
<p><b>AUMON (ES)</b></p>
<p><b>AUSTRAL LOCK (AU)</b></p>
<p><b>AVA-CHUBB (SE)</b></p>
<p><b>AVANGARD (RU)</b></p>

AUDOLI	AUMON	AUSTRAL LOCK
 <p>37</p>  <p><b>AUD1</b></p>	 <p>1406</p>  <p><b>AUN1</b></p>	 <p>1072</p>  <p><b>AUS1</b></p>

AVA-CHUBB		AVANGARD	
 <p>1045</p>  <p><b>CHU5</b></p> 	 <p>1045</p>  <p><b>CHU7</b></p>	 <p>1089</p>  <p><b>AV1</b></p>  <p><b>AV1R</b></p>	 <p>1089</p>  <p><b>AV2</b></p>

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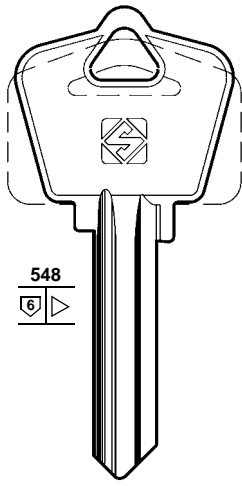
**29**



AVOCET (GB)  
W.M.S.

AXA (NL)  
+ BATON (38)

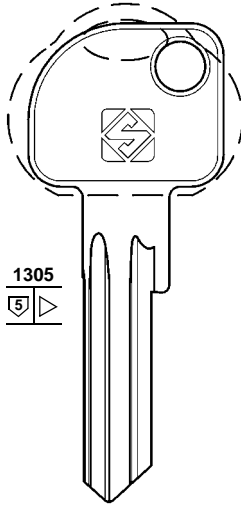
## AVOCET



548  
6 ▷



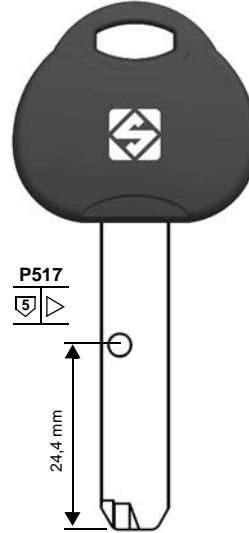
AVC1  
W.M.S.



1305  
5 ▷

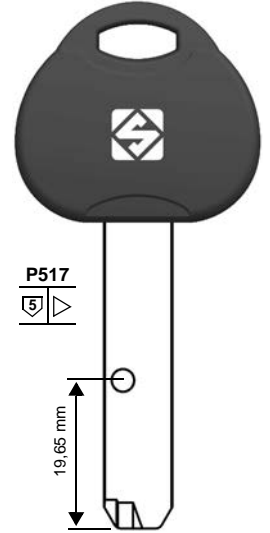


AVC2



P517  
5 ▷

ABS  
AVC3RP-1



P517  
5 ▷

ABS  
AVC3RP-2



## AVOCET



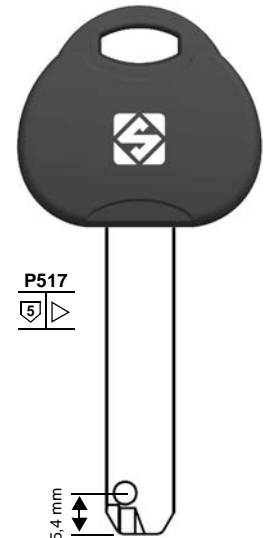
P517  
5 ▷

ABS  
AVC3RP-3



P517  
5 ▷

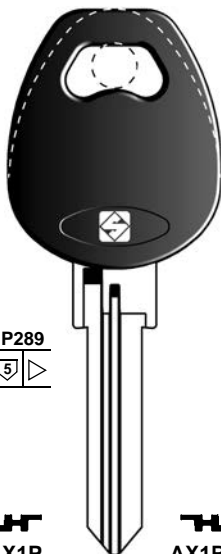
ABS  
AVC3RP-4



P517  
5 ▷

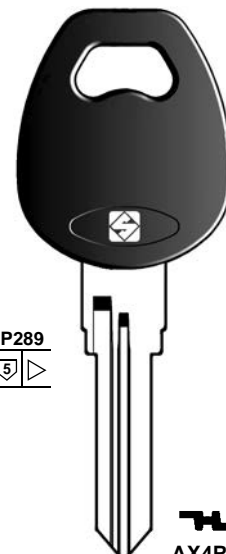
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AVC3RP-5

## AXA



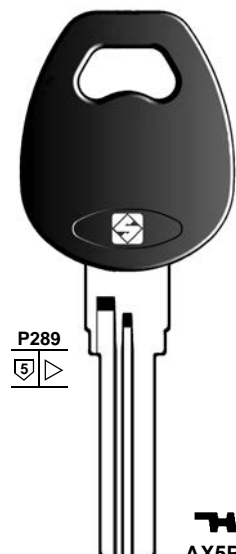
P289  
5 ▷

AX1P AX1RP



P289  
5 ▷

AX4RP



P289  
5 ▷

AX5RP

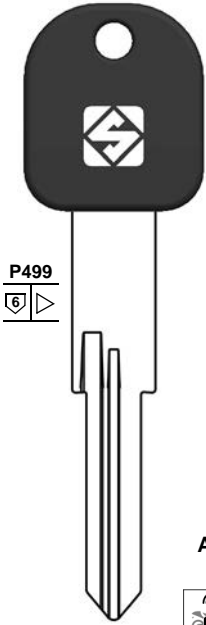




### AXA

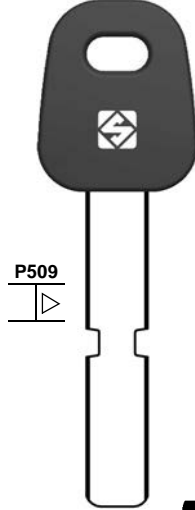


AXA (NL)  
+ BATON (38)



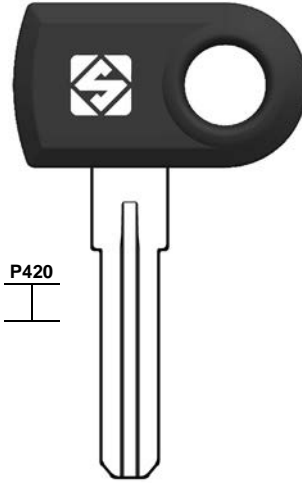
P499

**AX13RDP**



P509

**AX15EP**



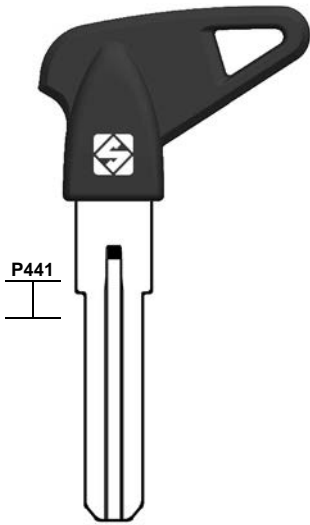
P420

**AX3RAP**

**AX7RAP**

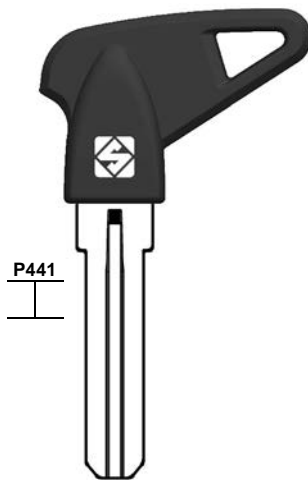


### AXA



P441

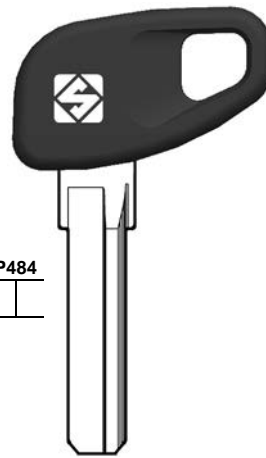
**AX6RBP**



P441

**AX8RBP**

**AX3RBP**

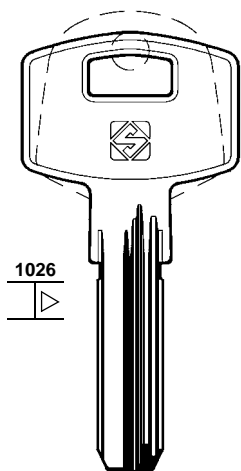


P484

**AX9CP**

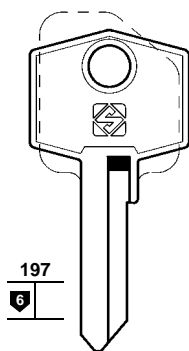


### AXA



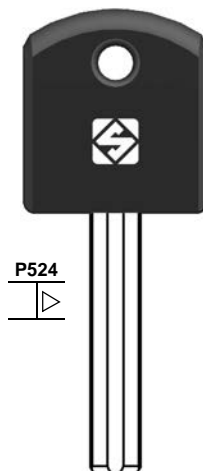
1026

**AX12**



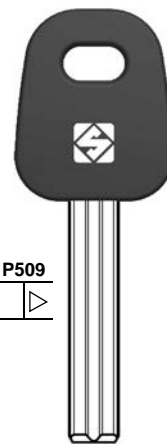
197

**AX2**



P524

**AX16FP**



P509

**AX17EP**



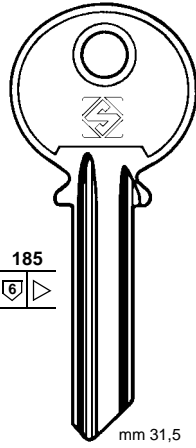
Key material details available in the index



AZBE (ES)  
CAVERS  
+ TOK-WINKHAUS (218)

AZMA (FR)  
VACHETTE (235)

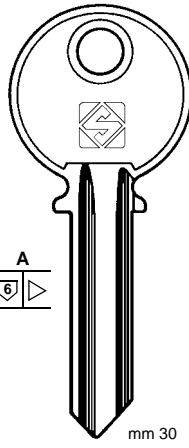
### AZBE



185  
6



AZ1  
X



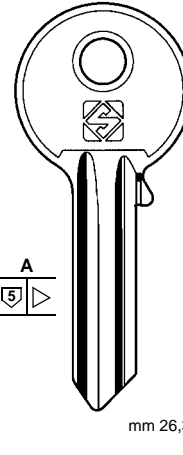
A  
6



AZ3



AZ3R



A  
5

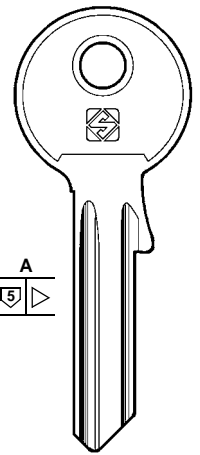


AZ2  
A



AZ2R  
B

mm 26,3

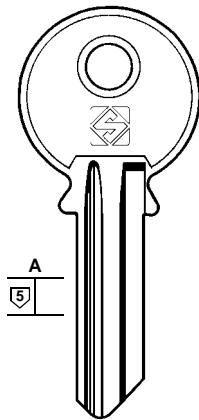


A  
5



AZ2X  
A

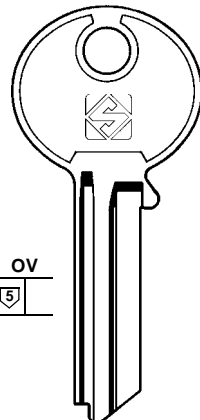
### AZBE



A  
5



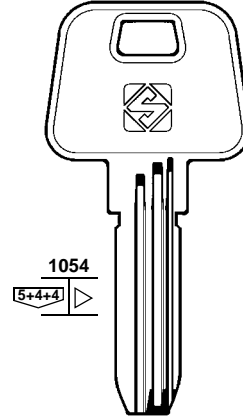
AZ4



OV  
5



AZ5



1054  
5+4+4



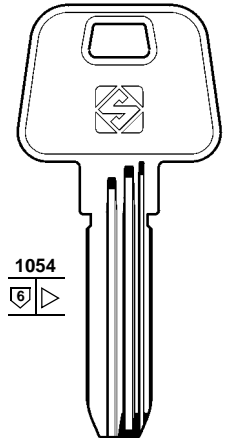
AZ6  
HS-4



AZ6R



CAVERS



1054  
6

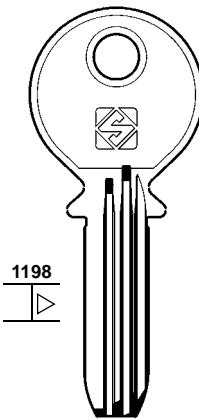


AZ7  
HS-6



CAVERS

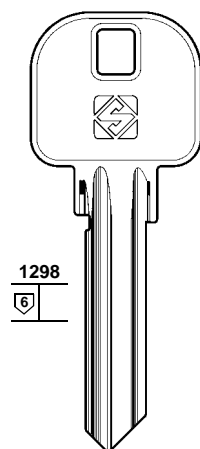
### AZBE



1198



AZ8



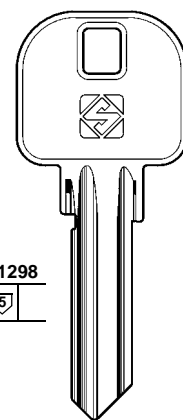
1298  
6



AZ9



AZ9R



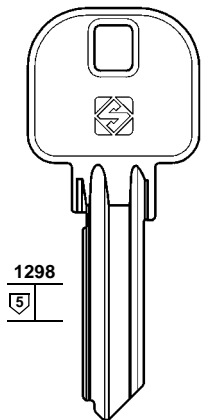
1298  
5



AZ10



AZ10R



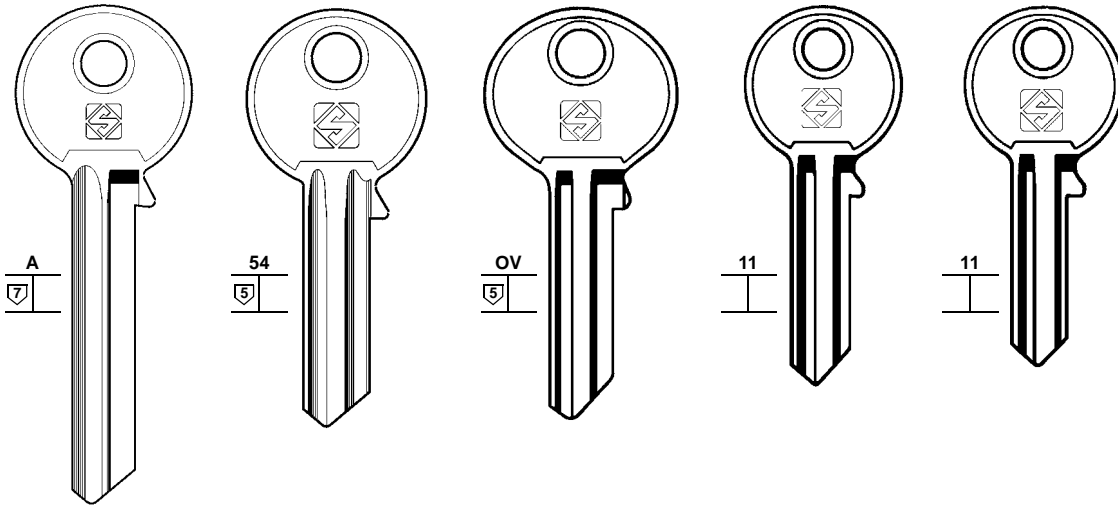
1298  
5



AZ11



### BAAL



**BAAL7**

**BAL5**

**BAL1 BAL1R**

**BAL2**

**BAL3**

VÖGEL

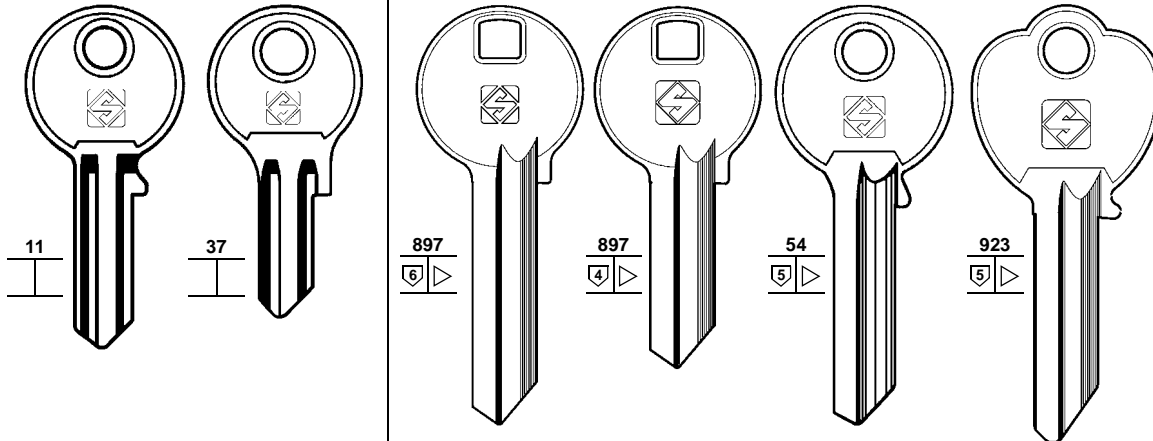


**BAAL (CH)**  
VÖGEL

**BAB (DE)**  
CORONA  
ESS  
ZEISS-IKON  
+ CORONA (74)

### BAAL

### BAB



**BAL4**

**BAL6**

**BAB6R**

**BAB4R**

**BAB7R**

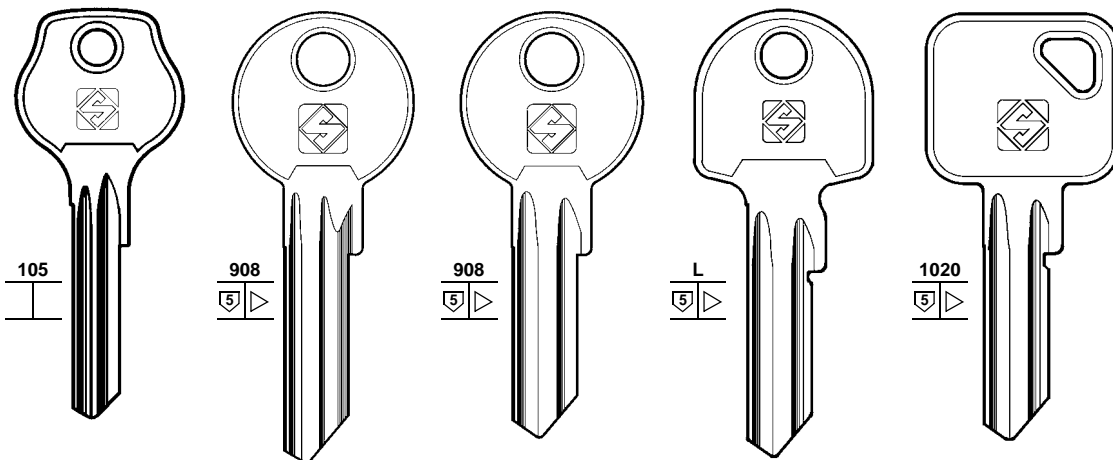
**BAB5R**

**BAB2R**

**BAB18R**

ESS

### BAB



**BAB1**

**BAB14**

**BAB13**

**BAB13R**  
K407

**BAB13XL**

**BAB25**

**BAB25R**

ZEISS-IKON CORONA - ZEISS-IKON

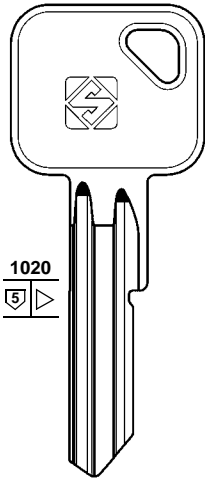
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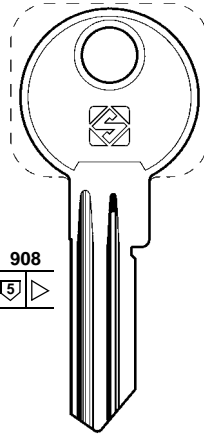


BAB (DE)  
HALLE  
+ CORONA (74)

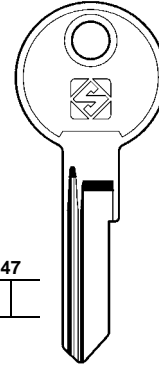
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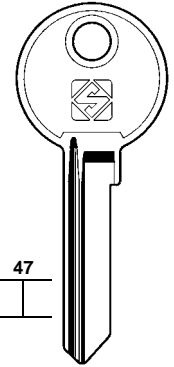
1020  
5 ▷



908  
5 ▷



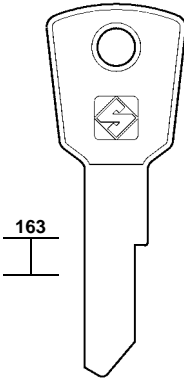
47



47



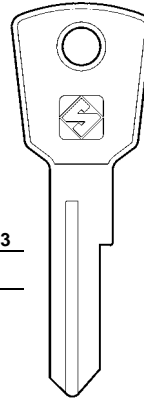
### BAB



163



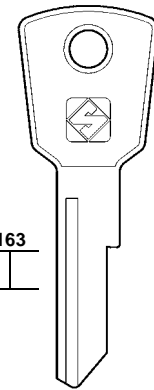
HALLE



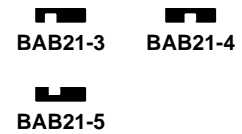
163



HALLE

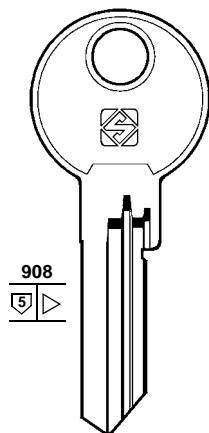


163

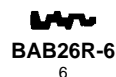
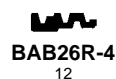
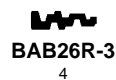
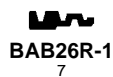


HALLE

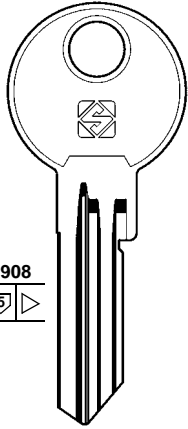
### BAB



908  
5 ▷



## BAB



908  
5 ▷



BAB30R-5



BAB30R-6



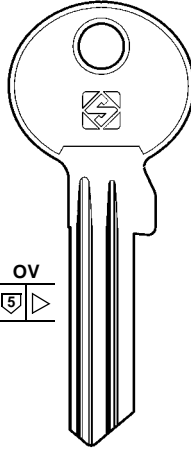
BAB30R-7



BAB30R-8



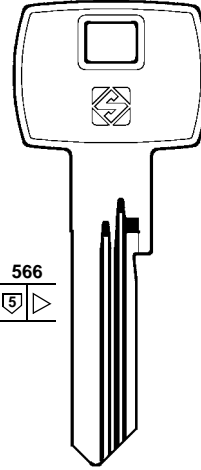
BAB30R-9



OV  
5 ▷



BAB31  
N26



566  
5 ▷



BAB36R



BAB30R-1



BAB30R-3



BAB30R-10



BAB30R-2



BAB30R-4



BAB30R-11

BAB (DE)

+ CORONA (74)

BABY CLIP (FR)

EFS  
ETF

BAGEM (ES)

ABC (3)

BALDWIN (US)

SCHLAGE (194)

BALING LOCKS (CN)

T-KEY

BALLY (IT)

TAMPALINI (208)

ZANI (257)

BANE SEKULIĆ (RS)

BSS (47)

BANHAM (GB)

+ SIDLEEN (198)

BANKA (IT)

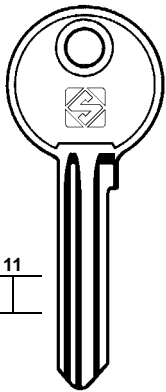
GIUSSANI (114)

BAODEAN (CN)

+ CINA (62)

BAODELI (CN)

## BABY CLIP



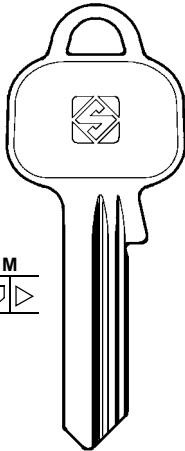
11  
5 ▷



BC1 BC1R

EFS - ETF

## BALING LOCKS

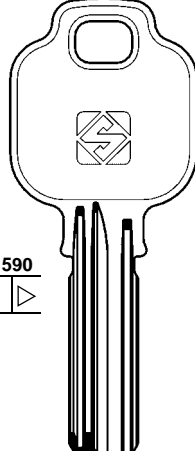


M  
5 ▷



BNL1R

T-KEY



1590  
5 ▷

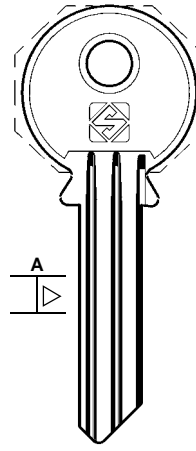


BNL2R



T-KEY

## BANHAM



A  
5 ▷

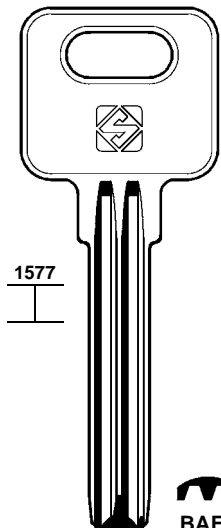


THIN  
BM1



THIK  
BM2

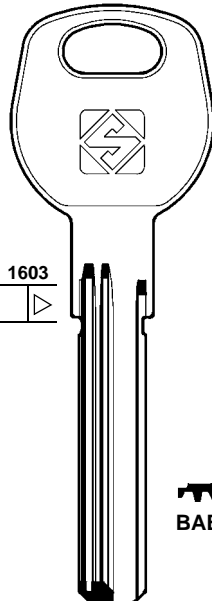
## BAODEAN



1577  
5 ▷



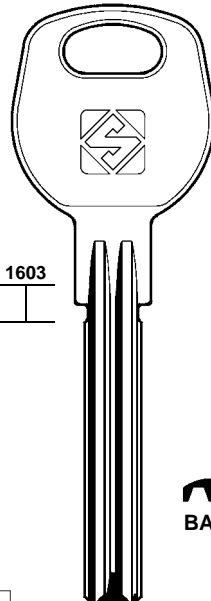
BAE1



1603  
5 ▷



BAE2R

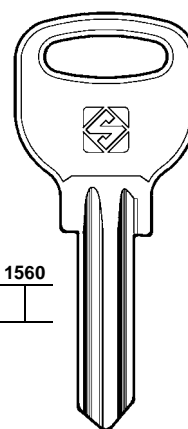


1603  
5 ▷



BAE3

## BAODELI



1560  
5 ▷



BAD1



BAD1R

Key material details available in the index





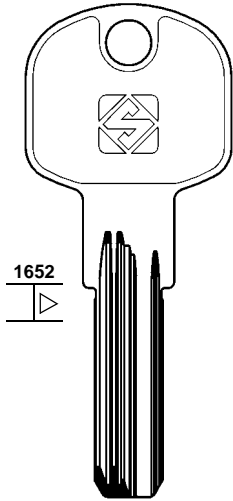
- BARAS** (GR)
- BARGMAN** (US)
- ILCO** (127)
- BARRO** (DE)
- DOM** (80)
- BASI** (DE)
- CIC**
- TITAN**
- + **ABUS** (7)
- + **BUGA** (47)
- + **CISA** (68)
- + **EURO-LOCKS** (93)
- + **L & F** (152)
- + **SATURN** (193)

BARAS	BASI			
 56   <b>BAR1</b>   <b>BAR1R</b>	 595   <b>BAI2</b>	 963   <b>BAI3</b>  	 37 5   <b>BAI4R</b>   mm 40	 A 5   <b>BAI5R</b>   mm 50

BASI		
 FA 5   <b>BAI1</b> V50	 1265 5   <b>BAI7</b> V50  CIC	 OV   <b>BAI23</b>

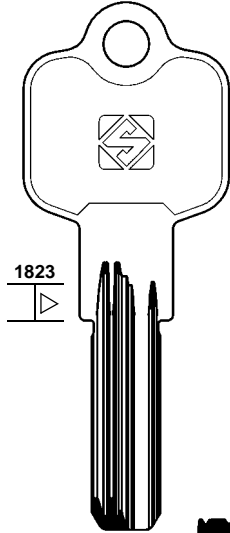
BASI		
 1823 5   <b>BAI28</b>	 FA 5   <b>BAI30</b>	 1768 6   <b>BAI26</b>   TITAN

### BASI



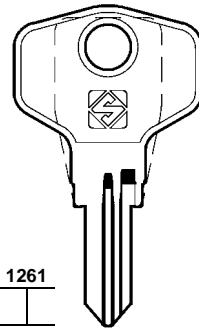
1652

BAI27R



1823

BAI29R



1261

BAI25

BAI25R



#### BASI (DE)

- + ABUS (7)
- + BUGA (47)
- + CISA (68)
- + EURO-LOCKS (93)
- + L & F (152)
- + SATURN (193)

#### BASCO (US)

BIZERBA  
ELMO

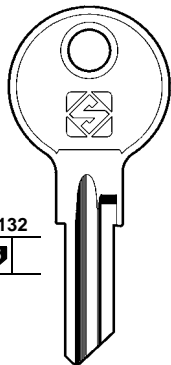
#### BASSI (IT)

- + GEVY (112)

#### BASTA (DK) (IE)

EURO LOCKS

### BASCO

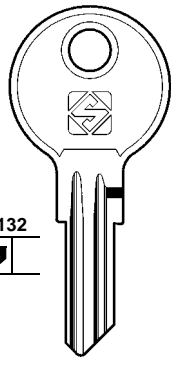


132

BA1

BA8

BA8R



132

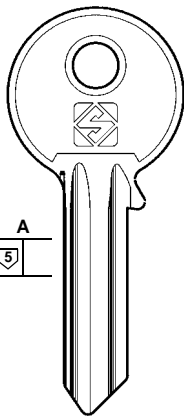
BA5

BA5R

ELMO

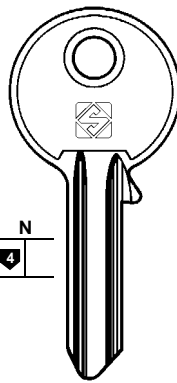
BIZERBA - ELMO

### BASSI



A

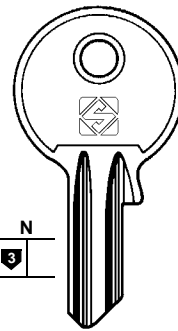
TP1



N

BSI2

BSI2R



N

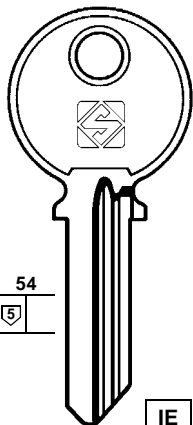
BSI4

BSI1

BSI4R

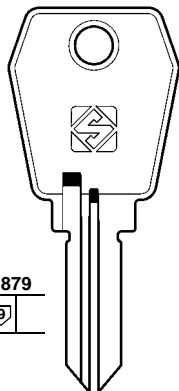
BSI1R

### BASTA



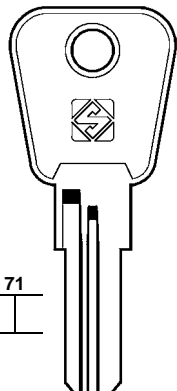
54

BAS1



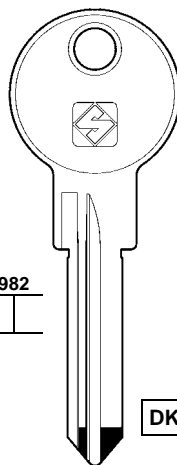
879

BAS4R



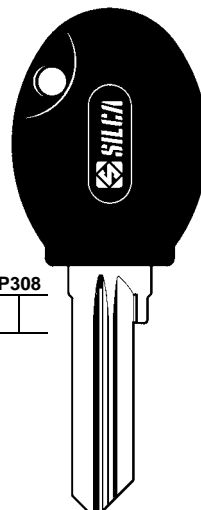
71

BAS5R



982

BAS2R



P308

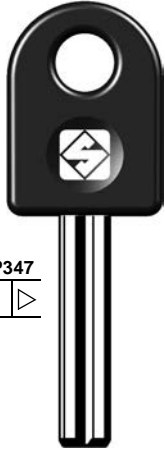
BAS3RP

EURO LOCKS

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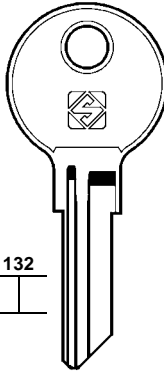
### BATON



P347



BAT1P



132

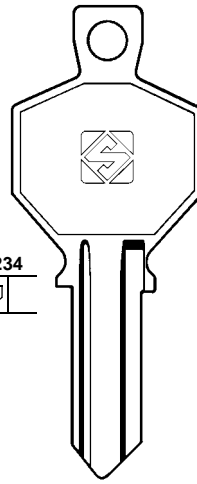


BAT2



AXA

### BECCARINI



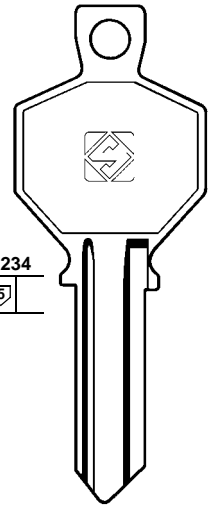
234



BN1



BN1R



234



BN2



BN2R

BATON (TW)  
AXA

BECCARINI (IT)

BELL (TW)  
+ YETI (256)

BELLEVILLE (USA)

BENCO (NL)  
YETI (256)

BENDIX (US)  
YALE (249)

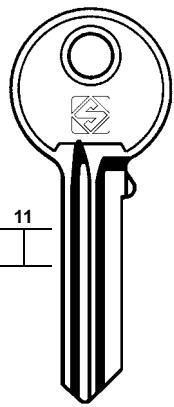
BERAM (TW)  
VIRO (241)

BERETTA (IT)  
FASEM (101)

BERRY (DE)  
BKS (40)  
CES (55)

BERTO (CH)

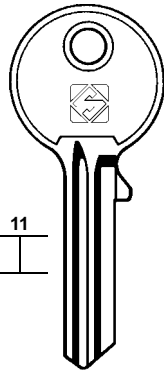
### BELL



11



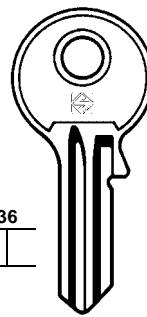
BLL1



11



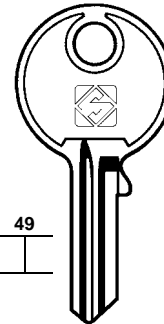
BLL2



36



BLL3



49



BLL4



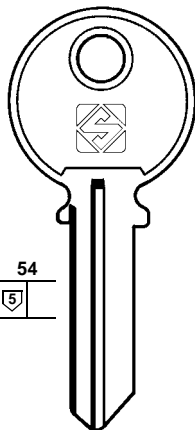
215



BLL5



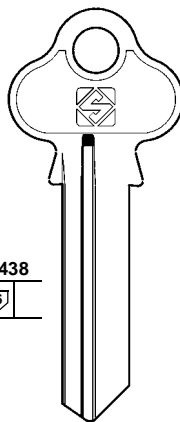
### BELLEVILLE



54



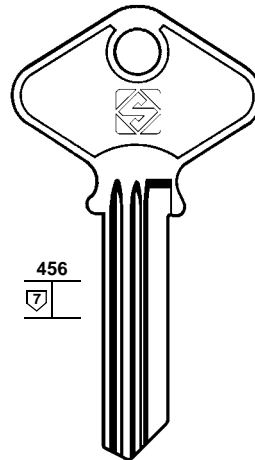
BLV1R



438



BLV2R

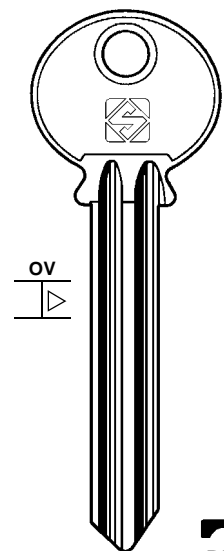


456



BLV3

### BERTO



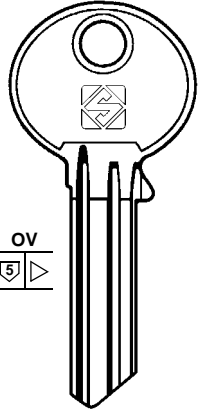
OV



BRT1



**BERTO**



OV  
5



BRT2

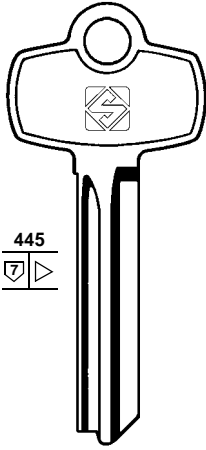


BRT3



BRT4

**BEST**



445  
7



BES1



BES2



BES3



BES4



BES5



BES6



BES7



BES8



BES9



BES10



BES11



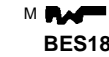
BES12



BES16



BES17



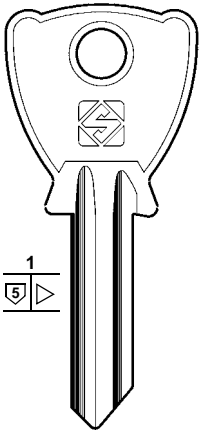
BES18



BES23

FALCON

**BETA**



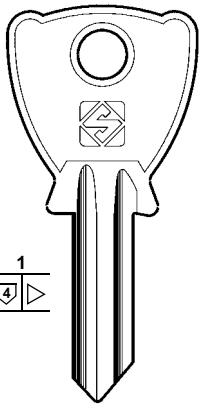
1  
5



BE202



BE203



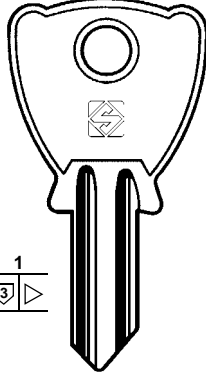
1  
4



BE200



BE201



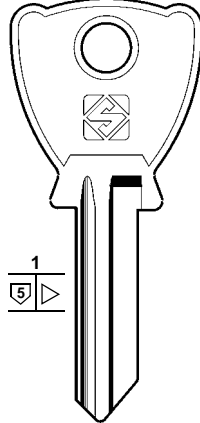
1  
3



BE4



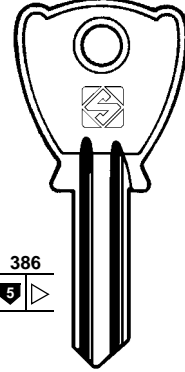
BE4R



1  
5



BE3



386  
5



BE1

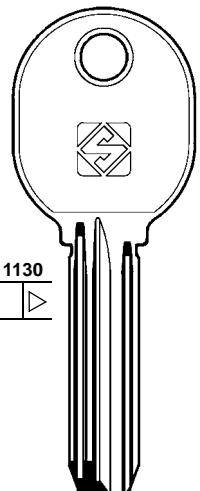


BE1R

PICARD



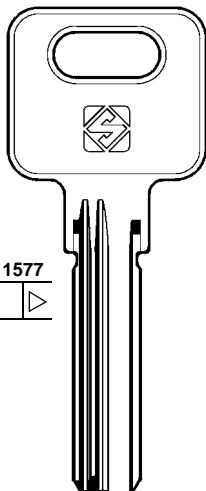
**BEY**



1130  
5



BEY1R



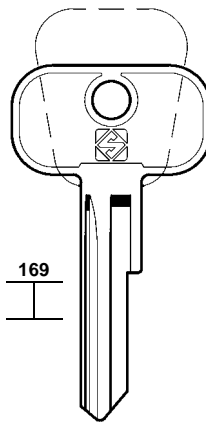
1577  
5



BEY2R



**BHARAT**

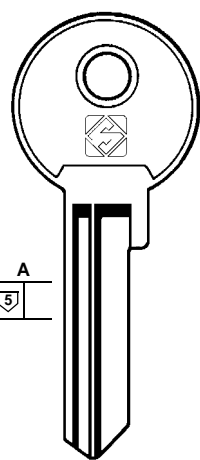


169



BHA1

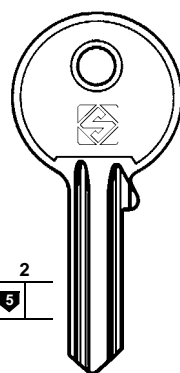
**BIELLE**



A  
5



BI110



2  
5



BI062



BI063

FASEM - OMIV - P.C.

BERTO (CH)

BERTOLOTTI (IT)  
TICINO (212)

BEST (US)  
FALCON

BETA (IT)  
PICARD  
+ CORNI (73)  
+ HÄFELE (120)

BEY (TR)

BHARAT (IN)

BIB (IT)  
MERONI (161)

BIBERING (DE)  
TAS (210)

BIELLE (IT)  
FASEM  
OMIV  
P.C.

BIFFAR (DE)  
TOK-WINKHAUS (218)

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BIGLA (CH)

BILMA (ES)

BILTEMA (SE)

BIRD (HK)

YALE (248)

BIZERBA (HK)

BASCO (37)

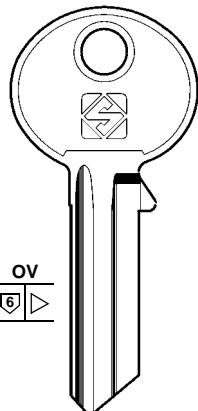
BKS (DE)

BERRY  
DAMM  
GEBÄ  
HÖHRMANN  
METEOR  
YALE

+ LITTO (148)

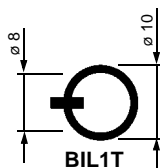
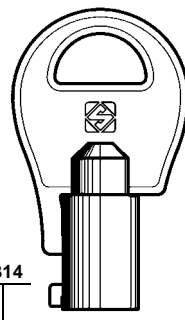
+ YALE (248)

### BIGLA



BG1

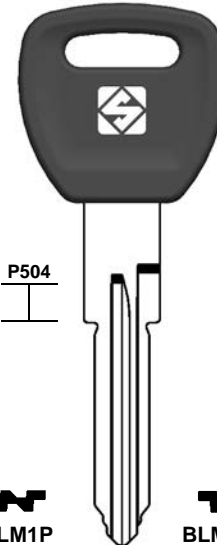
### BILMA



BIL1T

Keymat

### BILTEMA



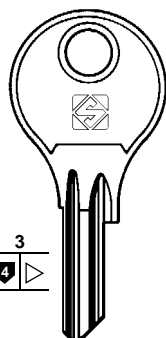
BLM1P



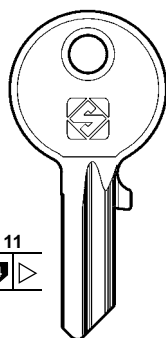
BLM1RP



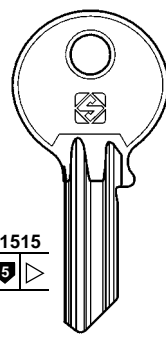
### BKS



BK4



BK4R  
34

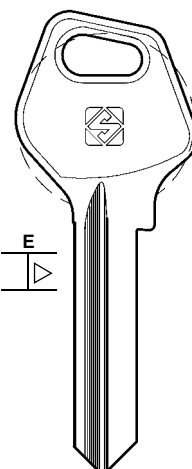


BK8

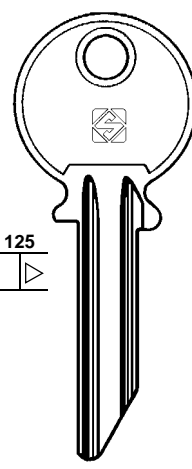
BK8R

BK11R

BK24



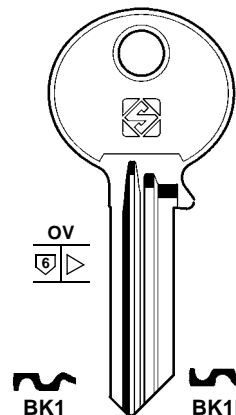
BK26



LT1

METEOR - YALE

### BKS



BK1  
PZ



BK1R  
38

Serie O

BK2R

YA9

BK3-1

BK3-2

BK3-3

BK3-4

BK3-5

BK3-6

BK3-7

BK3-8

BK3-9

BK3-10

BK3-11

BK3-12

BK7R-1

BK7R-2

BK7R-3

BK7R-4

BK7R-5

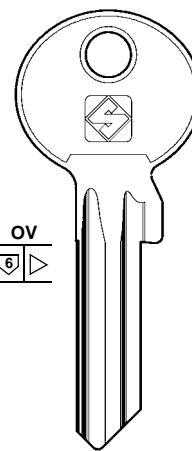
BK7R-6

BK7R-7

BK7R-8

BK7R-9

BK7R-10



BK1X  
PZ

BK49R

BK48R

BK27

BK23R

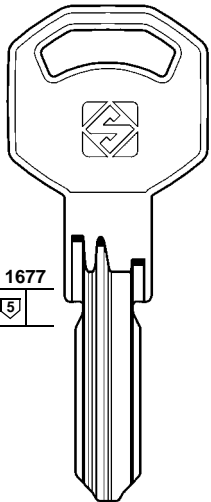
BK22R

BK21R

BK13

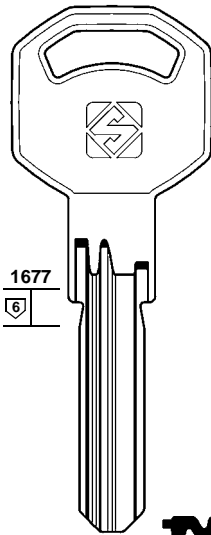
0211

### BKS



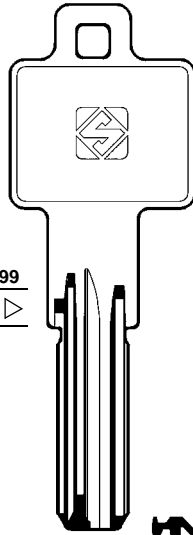
1677  
5

BK57R



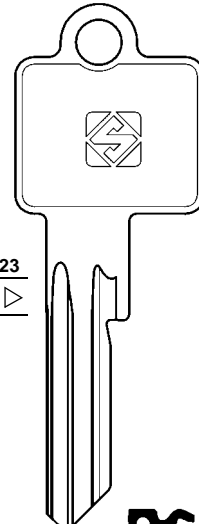
1677  
6

BK54R



1699  
5

BK61  
5900



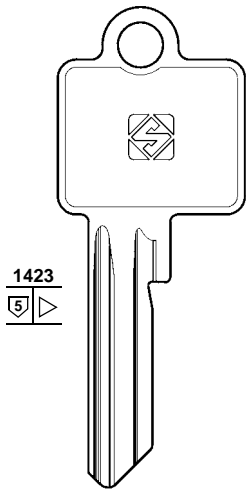
1423  
5

BK15X



BKS (DE)  
HÄFELE  
+ LITTO (148)  
+ YALE (248)

### BKS



1423  
5

BK15  
PZ

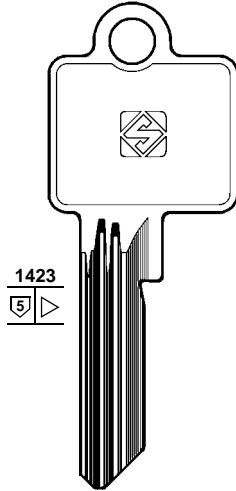
BK60

BK18  
0212

BK17  
0213

BK16  
0214

HÄFELE



1423  
5

BK20  
07

BK28  
17

BK29  
19

BK30  
01

BK31  
02

BK32  
09

BK34  
14

BK36  
04

BK38  
06

BK37  
05

BK52  
10

BK53  
16

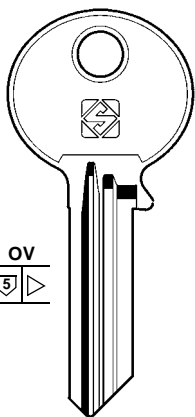
BK99-03  
03

BK99-08  
08

BK100

Serie 42

### BKS



OV  
5

Serie 1000

BK5-1

BK5-2

BK5-3

BK5-4

BK5-5

BK5-6

BK5-7

BK5-8

BK5-9

BK5-10

BK5-11

BK5-12

BK5-13

BK5-14

BK5-15

BK5-16

BK5-17

BK5-18

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BK5-20

BK5-21

BK5-22

BK5-23

BK5-24

BK5-25

BK5-26

BK5-27

BK5-28

BK5-29

BK5-30

BK5-31

BK5-32

BK5-33

BK5-34

BK5-35

Key material details available in the index





**BKS (DE)**  
 + LITTO (148)  
 + YALE (248)

**BLASER (CH)**  
 VADETO  
 WILKA

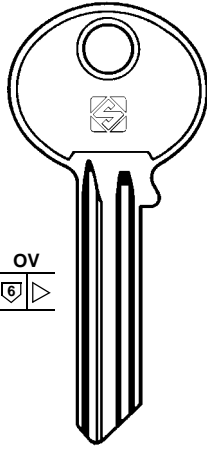
**BLINKY (CN)**

**BLOCKSHAFT (IT)**

**BLOCTOUT (FR)**  
 BRICARD (148)

**BLOCUS (FR)**  
 + PREFER (184)  
 + RONIS (188)

### BKS

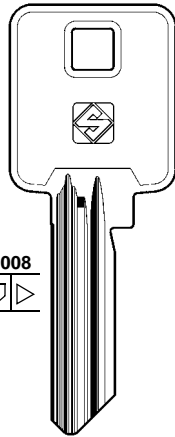


OV  
 6

Serie 1000

BK6-1	BK6-9	BK6-17	BK6-25	BK6-33
BK6-2	BK6-10	BK6-18	BK6-26	BK6-34
BK6-3	BK6-11	BK6-19	BK6-27	BK6-35
BK6-4	BK6-12	BK6-20	BK6-28	
BK6-5	BK6-13	BK6-21	BK6-29	
BK6-6	BK6-14	BK6-22	BK6-30	
BK6-7	BK6-15	BK6-23	BK6-31	
BK6-8	BK6-16	BK6-24	BK6-32	

### BKS



1008  
 5

BK10-00

Serie 2000

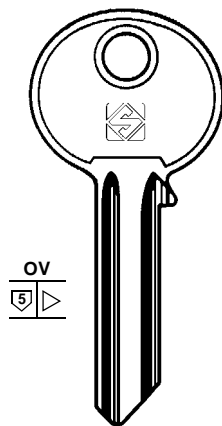
BK10-01	BK10-07	BK10-13	BK10-19
BK10-02	BK10-08	BK10-14	BK10-20
BK10-03	BK10-09	BK10-15	BK10-21
BK10-04	BK10-10	BK10-16	BK10-22
BK10-05	BK10-11	BK10-17	BK10-23
BK10-06	BK10-12	BK10-18	BK10-30

### BLASER

### BLINKY

### BLOCKSHAFT

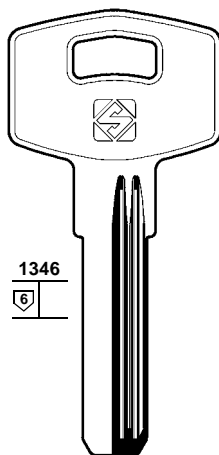
### BLOCUS



OV  
 5

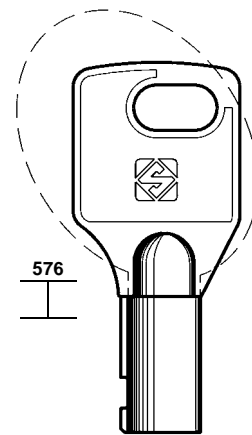
BLA1	BLA2
BLA3	WILKA

VADETO

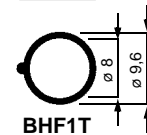


1346  
 6

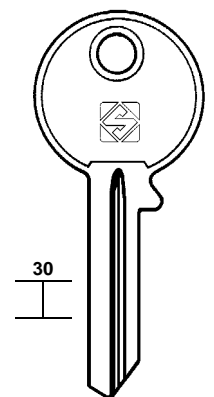
BNK1



576

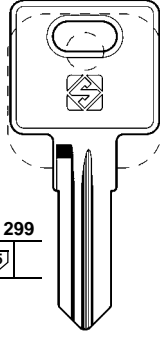


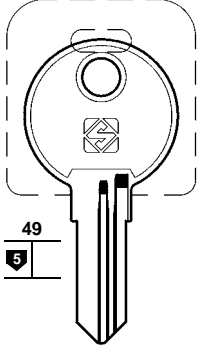

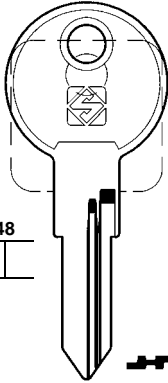





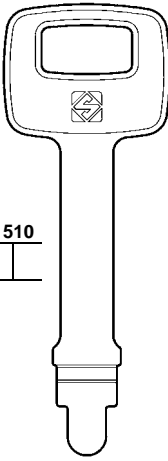



BHF1T



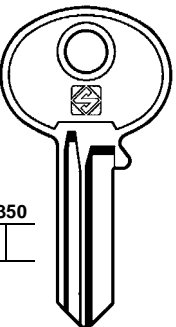


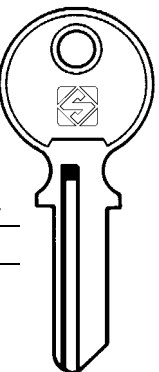


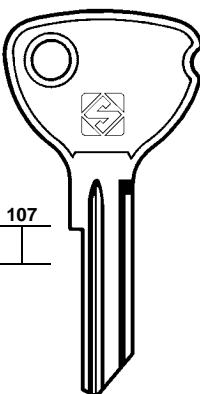

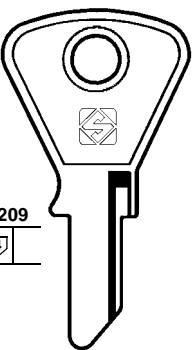


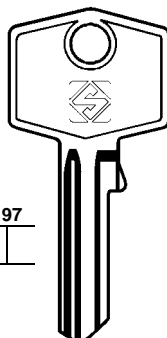


30

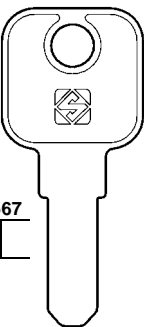

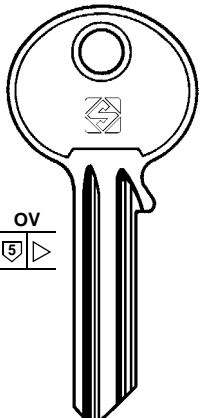

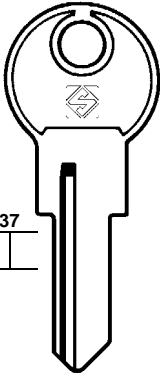

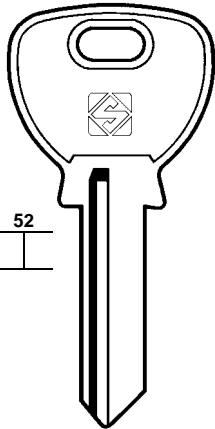




BL1	BL1R
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
BMB			BODA
 1299  	 49 	 48     	 1510 



- BMB (DE)**
- BODA (FI)**  
+  CES (57-58-59)
- BOMMER (US)**
- BOMORO (DE)**  
HUWIL  
LAPORTE  
PRESTA
- BORG LOCKS (GB)**
- BÖRKEY (DE)**  
+  KABA (135)
- BOSS (IT)**  
MARLIN
- BOTT (FR)**  
 CES (55)
- BRABANTIA (ES)**  
 CLAUSOR (69)  
 ME-FA (160)

BOMMER	BOMORO				
 1350  	 87  	 107 	 209  	 197  	
	LAPORTE - PRESTA			HUWIL	

BORG LOCKS	BÖRKEY	BOSS	
 1567 	 OV 	 37 	 52 
		 mm 60	 mm 70-90

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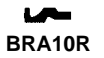
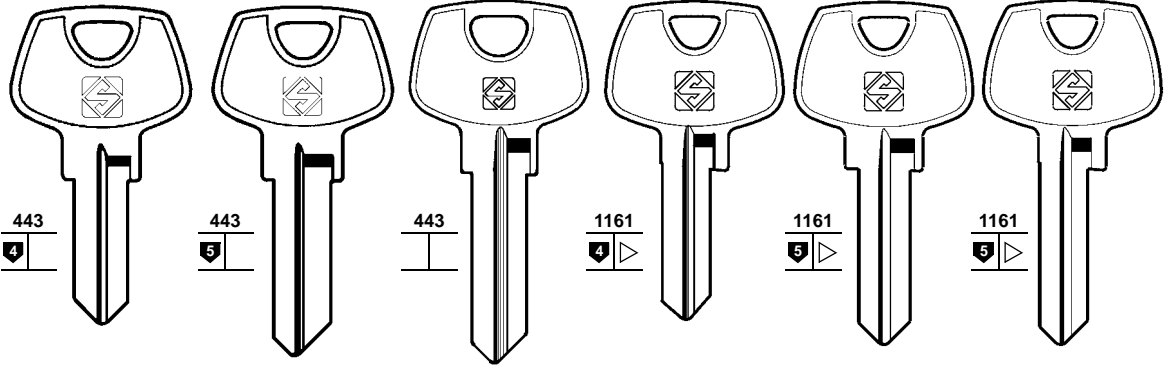


BRASIL (BR)

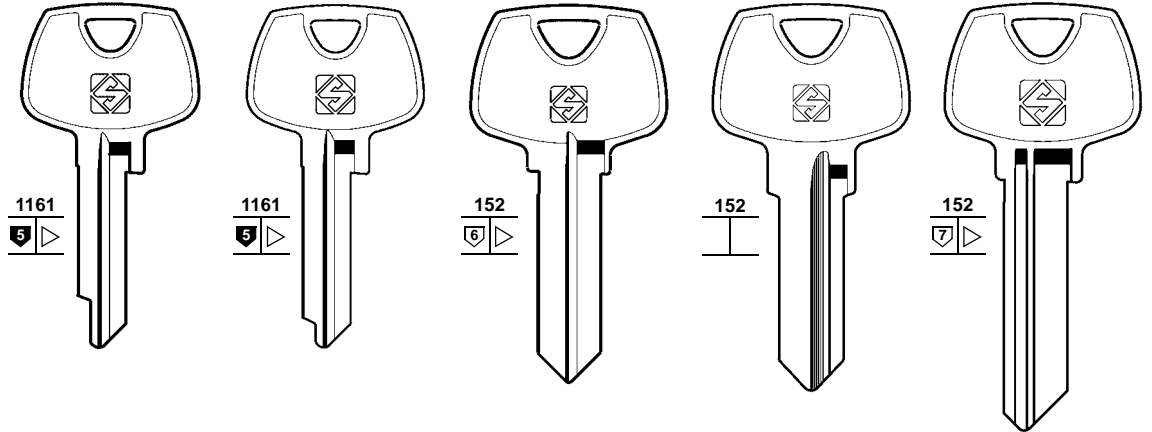
BRETER (IT)  
GIUSSANI  
ZADI

+ GIUSSANI (113)

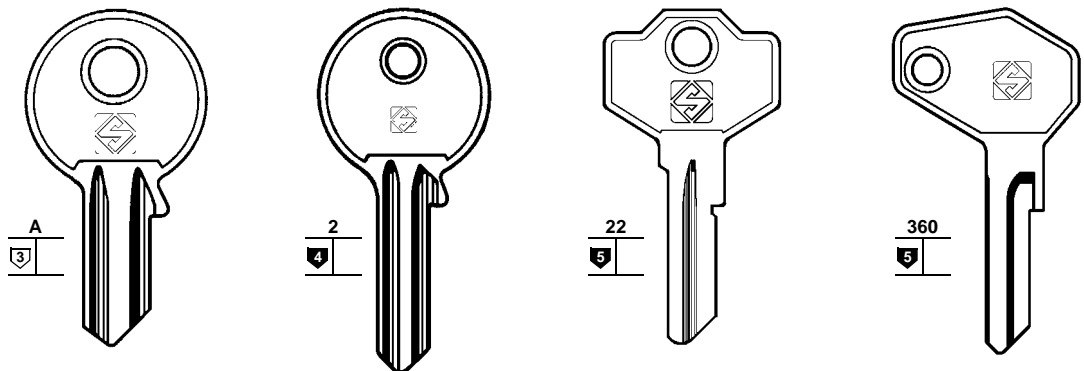
## BRASIL



## BRASIL



## BRETER

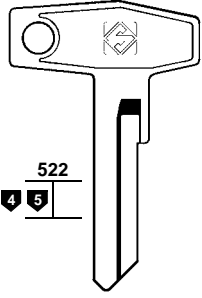


GIUSSANI

GIUSSANI

ZADI

## BRETER



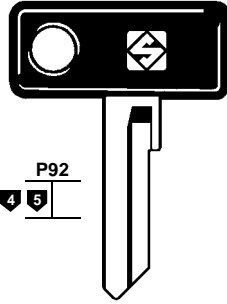
522  
4 5



ZD9



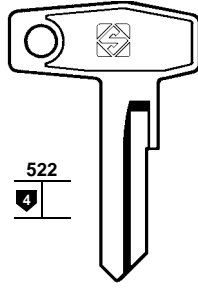
ZADI



P92  
4 5



ZD9P



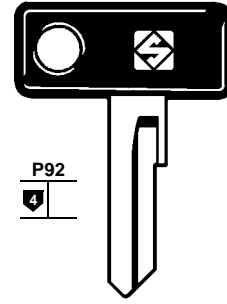
522  
4



ZD11



ZADI



P92  
4



ZD11P



### BRETER (IT)

ZADI

+ GIUSSANI (113)

### BRICARD (FR)

ABUS

BLOCTOUT

INLOC

STREMLER

+ ABUS (6)

+ CISA (65)

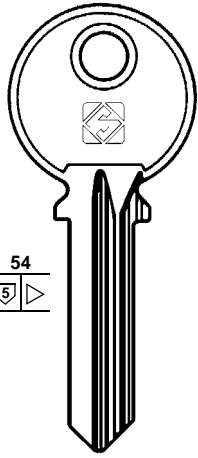
+ G.R. (117)

+ KWIKSET (142)

+ LOB (149)

+ SARGENT (193)

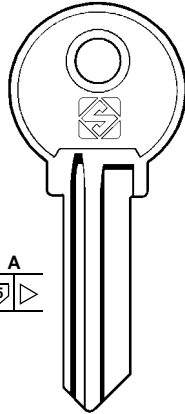
## BRICARD



54  
5 ▷



BD1



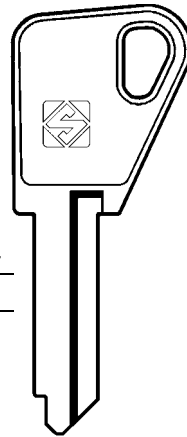
A  
5 ▷



BD2



BD2R



717  
5 ▷



BD3



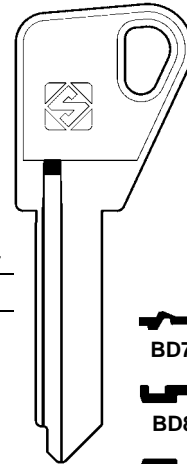
BD3R



BD4



BD4R



717  
6 ▷



BD7



BD8



BD8R



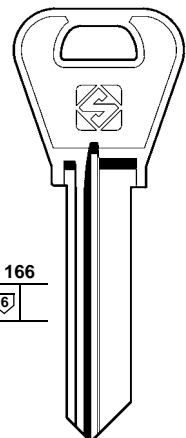
BD6



BD6R

STREMLER

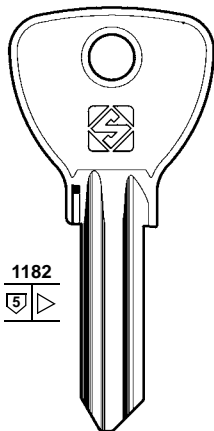
## BRICARD



166  
6 ▷



BD5



1182  
5 ▷



BD9R

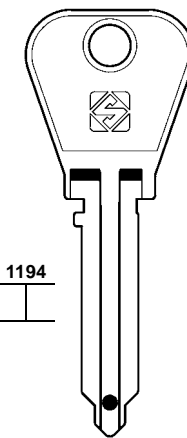


BD10



BD10R

ABUS



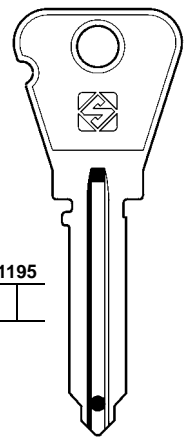
1194



BD100  
AAH



BD101  
BL



1195



BD102

BLOCTOUT - INLOC

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**BRICARD (FR)**

- + ABUS (6)
- + CISA (65)
- + G.R. (117)
- + KWIKSET (142)
- + LOB (149)
- + SARGENT (193)

**BRIGGS & STRATTON (GB)**

- BASCO
- CHICAGO
- COLE HERSEE
- EBERHARD
- ELMO
- ILLINOIS
- YALE

**BRISANT (GB)**

HUGO

**BRUMME (DE)**

- FANA
- FTH
- + ZEISS-IKON (258)

**BRICARD**

1432 1432 1436 1436 N

BD41 BD40 BD22

BD11 BD14 BD11X BD14X BD13 Z75 BD21 Z76 BD16 BD17

Serial

**BRIGGS & STRATTON**

132 126 126 2 132

BA1 BA3 BA3R BA6 BA7 BA7R CY14 CY14R

BASCO - CHICAGO  
COLE HERSEE  
EBERHARD - ELMO  
ILLINOIS - YALE

BA4  
320315

**BRISANT**

1219 A

BRS1R BRS3R BRS2

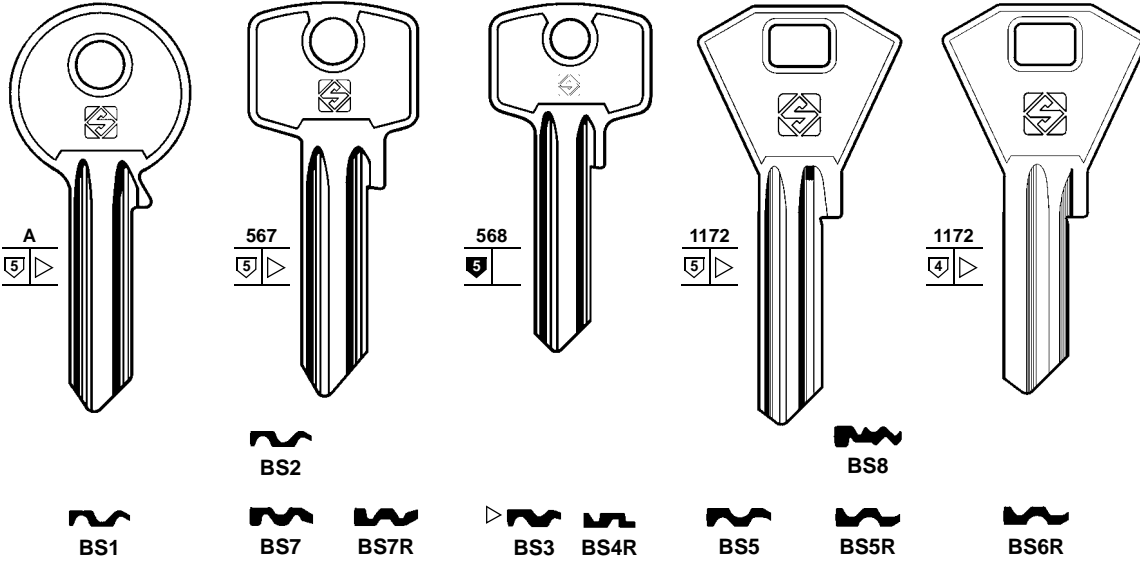
**BRUMME**

238

BRM1 BRM1R



## BSS



BANE SEKULIĆ



**BSS (RS)**  
BANE SEKULIĆ  
+ URBIS (232)

**BTV (ES)**  
AGA (11)  
DOM (80)  
STS (206)

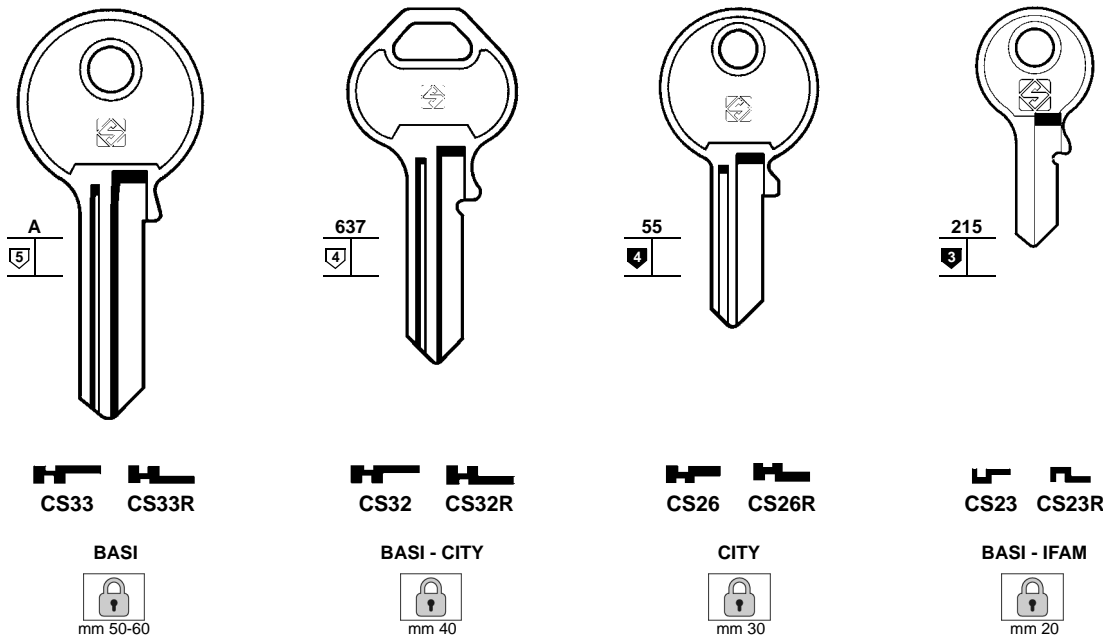
**BUFFO (GR)**  
ABUS (6-8)

**BUG (DE)**  
CORONA (74)

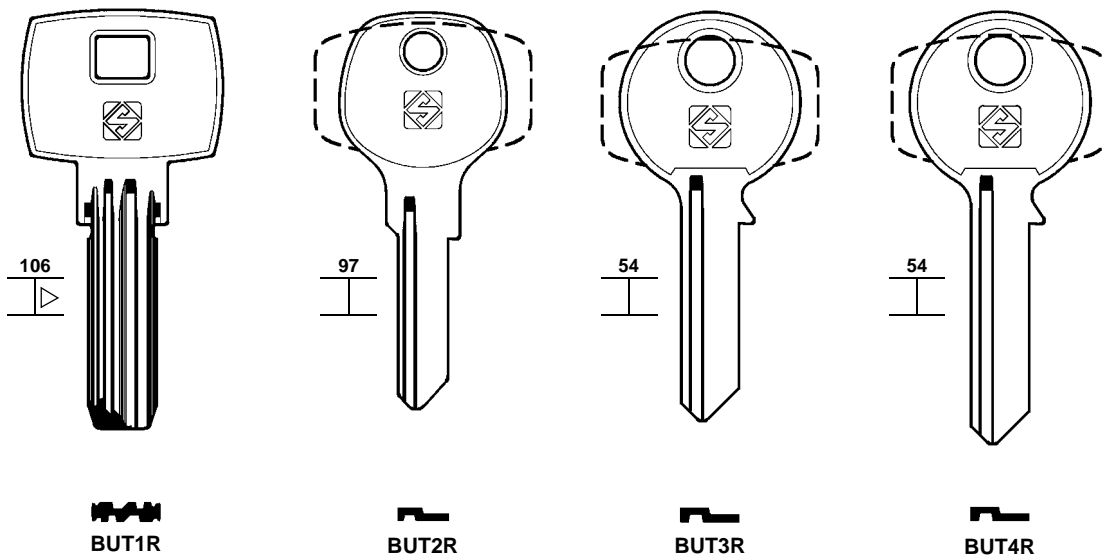
**BUGA (FR)**  
BASI  
CITY  
IFAM

**BULAT (CN)**

## BUGA



## BULAT



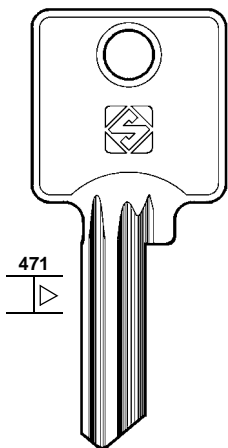
**i** Key material details available in the index



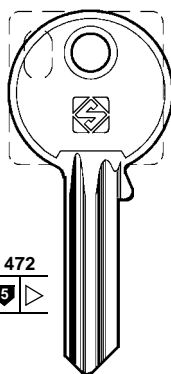


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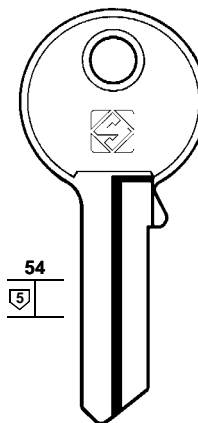
### BURAM



471  
▶



472  
5 ▶



54  
5



**BULLDOG** (GB)

**BULLOCK** (IT)

👁️ ZADI (257)

**BURAM** (ex YU)

**BURG** (DE)

MELSMETALL

+ 👁️ ABUS (7)

+ 👁️ HOPPE (122)

+ 👁️ MELSMETALL (161)

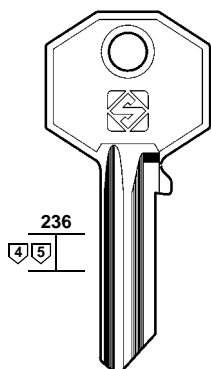
+ 👁️ OJMAR (174)

+ 👁️ RONIS (189)

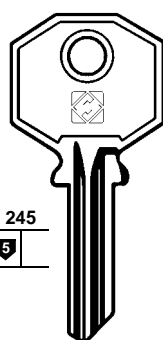
+ 👁️ VIRO (241)

+ 👁️ ZEISS-IKON (258)

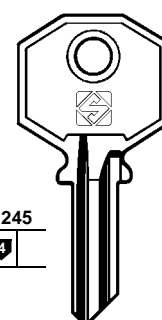
### BURG



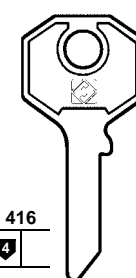
236  
4 5



245  
4 5



245  
4



416  
4



mm 40-50-60



mm 30-40

MELSMETALL

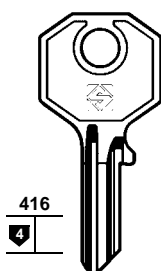


mm 25-30

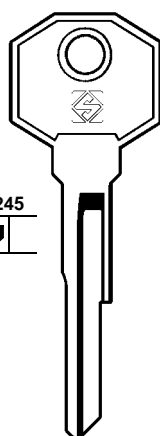
MELSMETALL



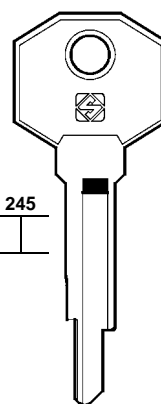
### BURG



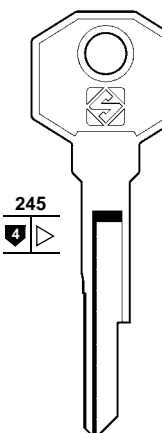
416  
4



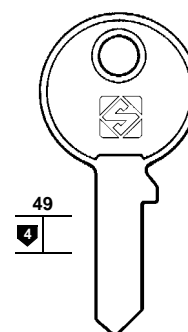
245  
5



245



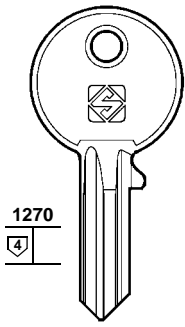
245  
4 ▶



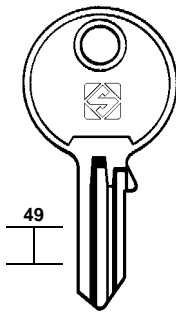
49  
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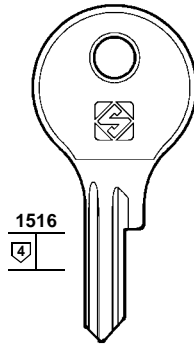
## BURG



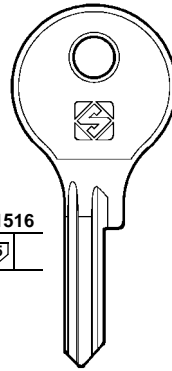
1270  
4



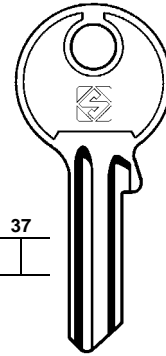
49



1516  
4



1516  
5



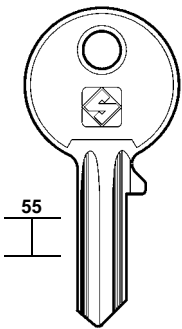
37



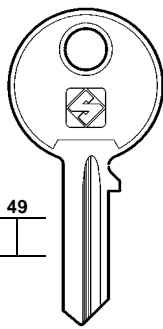
### BURG (DE)

- + ABUS (7)
- + HOPPE (122)
- + MELSMETALL (161)
- + OJMAR (174)
- + RONIS (189)
- + VIRO (241)
- + ZEISS-IKON (258)

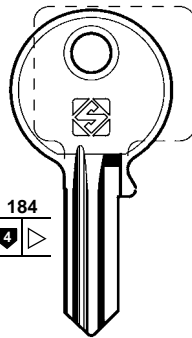
## BURG



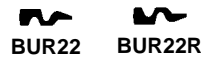
55



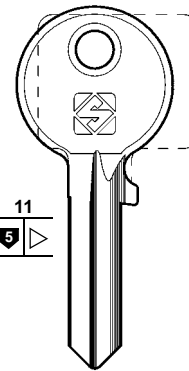
49



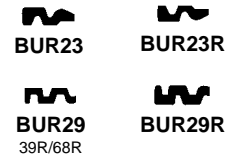
184  
4



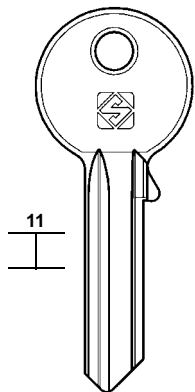
11  
4



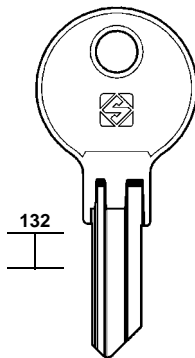
11  
5



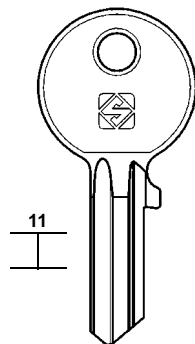
## BURG



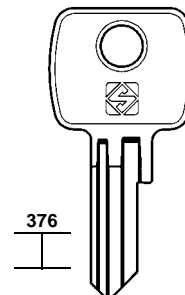
11



132



11



376

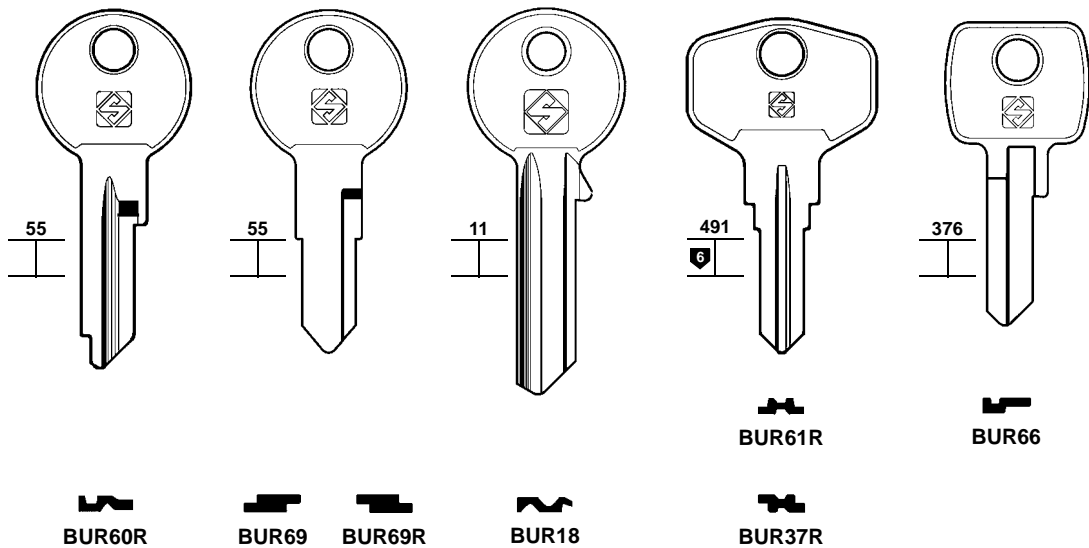




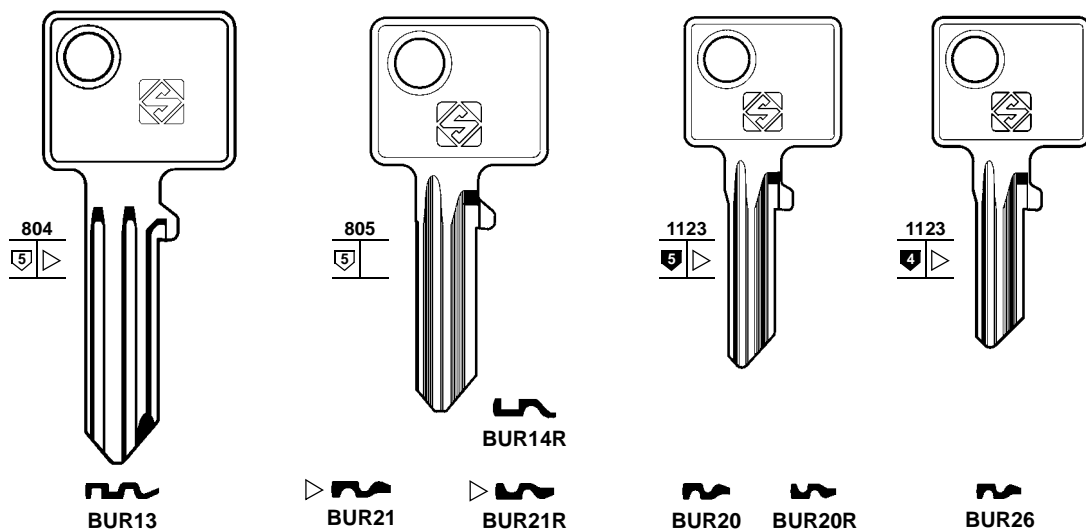
**BURG (DE)**

- + ABUS (7)
- + HOPPE (122)
- + MELSMETALL (161)
- + OJMAR (174)
- + RONIS (189)
- + VIRO (241)
- + ZEISS-IKON (258)

**BURG**

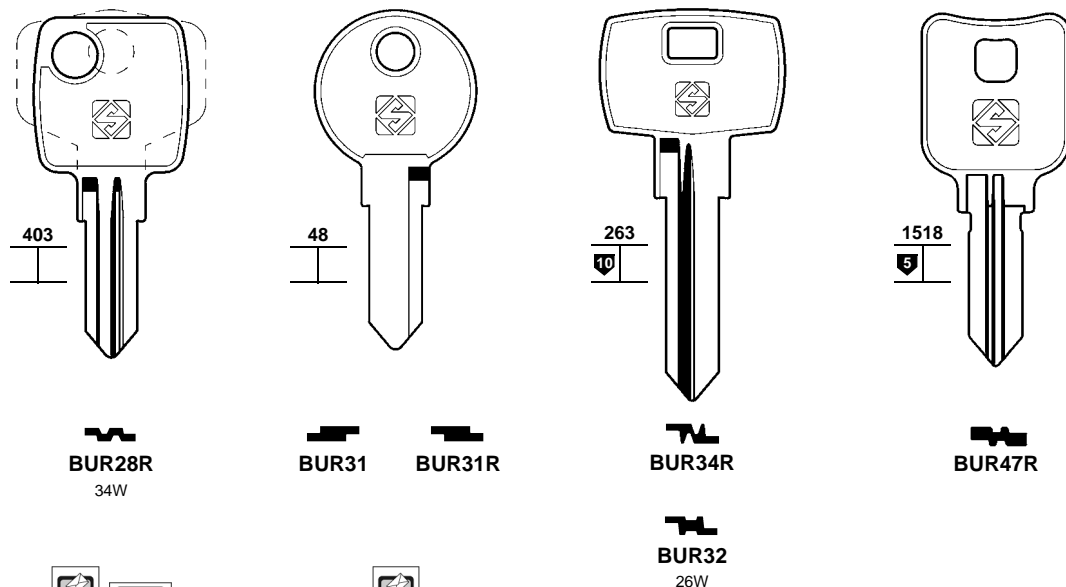


**BURG**

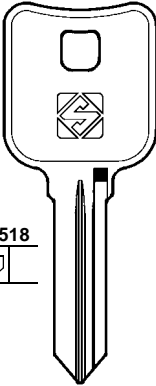
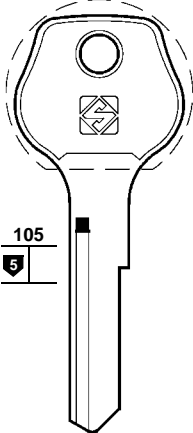
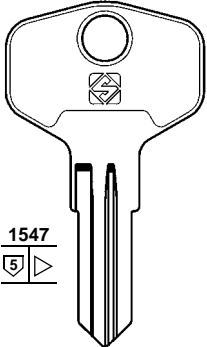
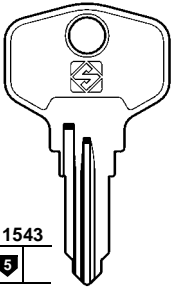
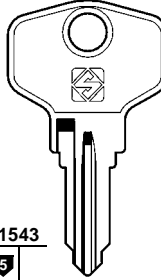











mm 50

**BURG**





## BURG


				
1518 5	105 5	1547 5	1543 5	1543 5
79W  <b>BUR38</b>  <b>BUR43</b> 	 <b>BUR57R</b> 71R  	 <b>BUR68R</b>	 <b>BUR30R</b>	 <b>BUR24R</b> 33W
<b>HOPPE - OTTO</b>				



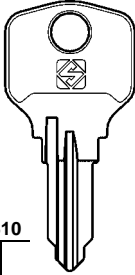
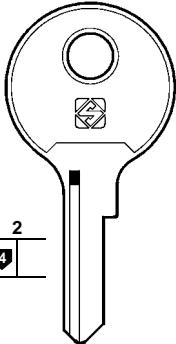
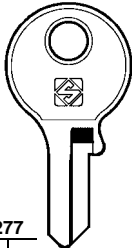
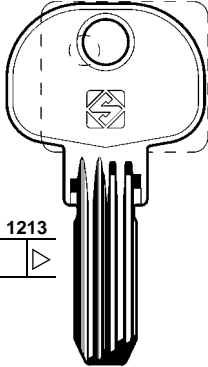
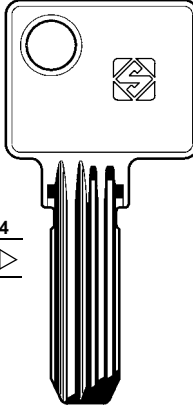












- BURG (DE)**  
HOPPE  
OTTO
- +  ABUS (7)
  - +  HOPPE (122)
  - +  MELSMETALL (161)
  - +  OJMAR (174)
  - +  RONIS (189)
  - +  VIRO (241)
  - +  ZEISS-IKON (258)

- BUS (DE)**  
KROST
- BUVA (DE)**  
GERA  
KALE
- +  PHAFFENHAIN (182)

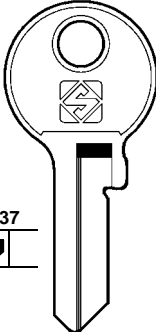

- BV (DE)**
- +  CAS-CISMA (53)
  - +  FASEM (101)

- BWS (GB)**
- +  CORBIN (70-71-72)

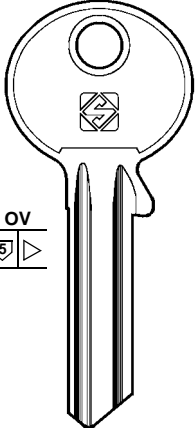
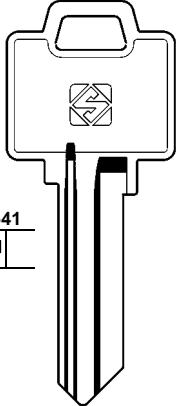
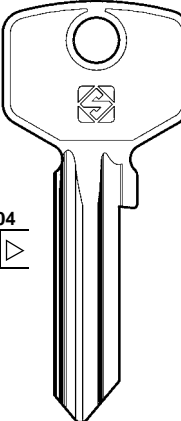




## BURG

				
1610 5	2 4	277 3	1213 5	804 5
 <b>BUR44R</b>	 <b>BUR55R</b> 77R  	 <b>BUR56</b> 405/20  mm 20	 <b>BUR27</b> 75W <i>Boccia 450</i>   mm 30-40	 <b>BUR33</b> 76W <i>Boccia 450</i>   mm 50-60

## BUS


37 4
 <b>BUS1</b>  <b>KROST</b>

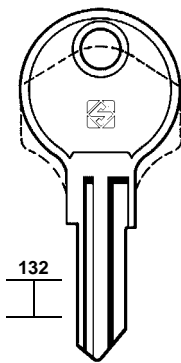
## BUVA

		
OV 5	541 5	304 5
 <b>BVA1</b>	 <b>BVA1R</b>	 <b>BVA3</b>
		 <b>BVA4</b>  <b>GERA - KALE</b>

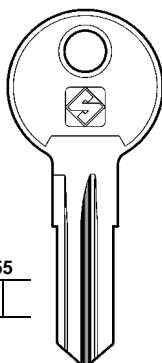


### CAB

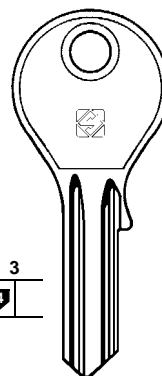
### CAF



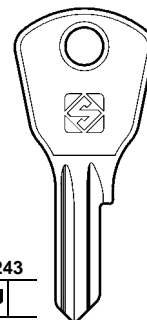
132



55



3  
4



243  
4



CAB1



CAB2R



CAF1



CAF1R



CAF2



CAF2R



#### CAB (IT)

+ CAS-CISMA (53)

+ SIMECA (199)

+ YALE (248)

#### CAF (IT)

#### CAM (FR)

+ ISEO (129)

#### CANDAVEN CV (VE)

#### CAP (FR)

+ CITY (69)

+ KVR (142)

+ PREFER (184)

+ VACHETTE (235)

#### CARACAL (TW)

#### CARAT (DE)

+ YALE (248)

#### CARL F (GB)

#### CAROLI (IT)

+ MERONI (161)

#### C.A.R.S. (IT)

+ OMA (175)

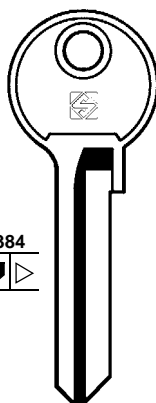
#### CARRYBOY (GB)

#### CASAS (ES)

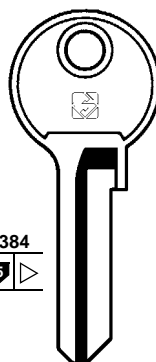
+ AGA (11)

### CANDAVEN CV

### CARACAL



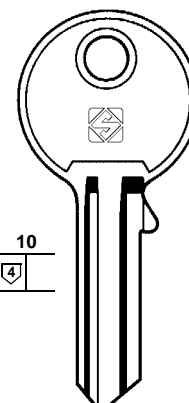
384  
6



384  
5



384  
3



10  
4



CV1



CV2



CV3

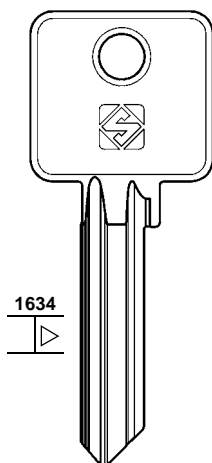


CAR1



### CARL F

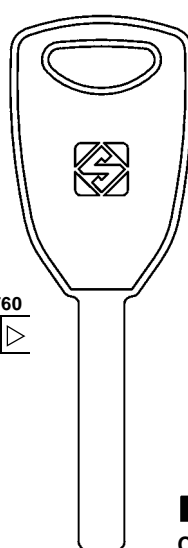
### CARRYBOY



1634



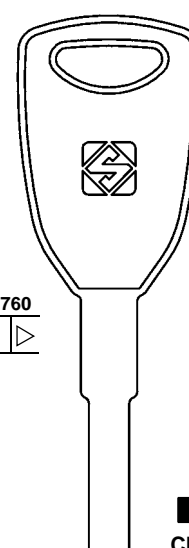
CLF2



1760



CRY1  
4T



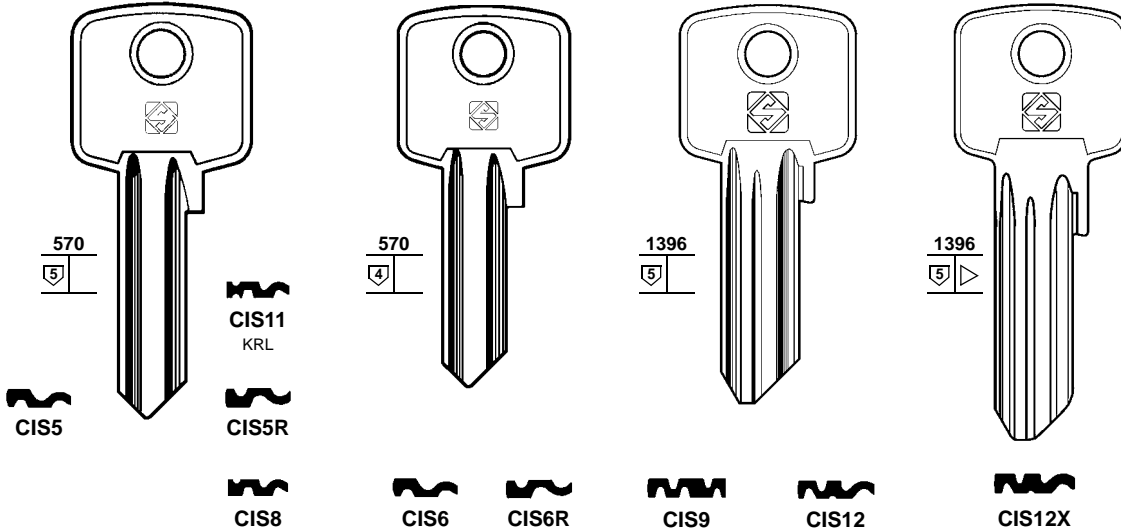
1760



CRY2  
2T



## CAS-CISMA



ETNA - FTH - GSA - LAPERCHÉ  
STREMLER - TECHNÄL

ETNA - GSA  
LAPERCHÉ - STREMLER

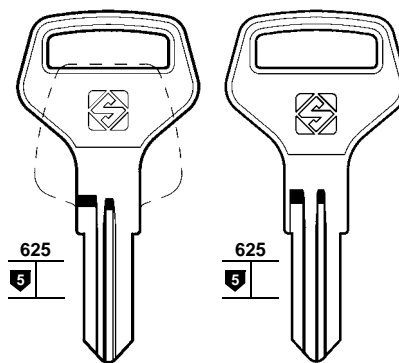
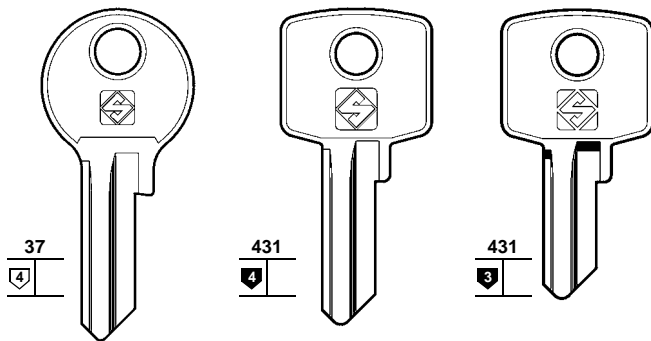
MERONI - SOBINCO

### CAS-CISMA (IT)

BV  
CAB  
DOMUS  
ETNA  
FTH  
GSA  
GUARDIAN  
LAPERCHÉ  
M  
MERONI  
MST  
SISO  
SOBINCO  
STIQAM  
STREMLER  
TECHNÄL  
TESTA

## CAS-CISMA

## CASH-BOX



CIS7

CIS2

CIS2R

CIS4

CIS4R

CIS1

CIS3

CAX1R

CAX2R

BV - CAB - DOMUS - GUARDIAN  
M - MST - SISO - STIQAM - TESTA

### CASH-BOX (DE)

+ CLAUSOR (69)  
+ KIFERM (141)

### CASI (DE)

HUF  
IMOS  
KOLB  
MILENCO  
+ SCHLECHTENDAHL (195)

### CASIO (IT)

OLIVETTI (175)

### CASMA (IT)

CES (56)  
 P.C. (180)

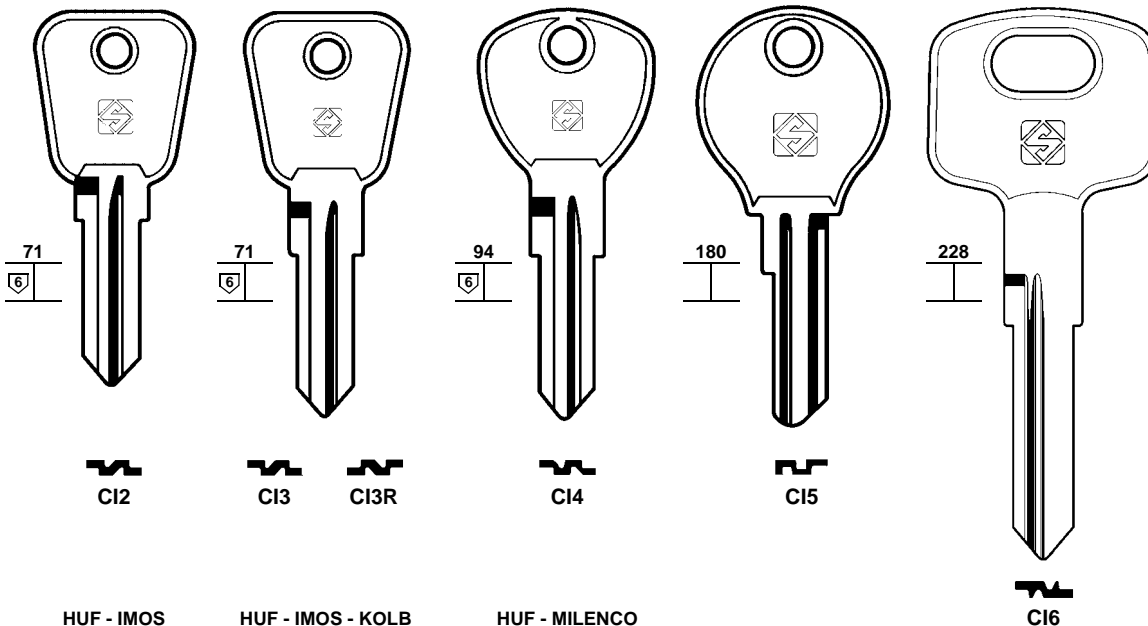
### CATOR (FR)

RONIS (188)

### CAVERS (FR)

AZBE (32)  
 CISA (64)  
 CITY (69)  
 SPIDER (203)

## CASI



CI2

CI3

CI3R

CI4

CI5

CI6

HUF - IMOS

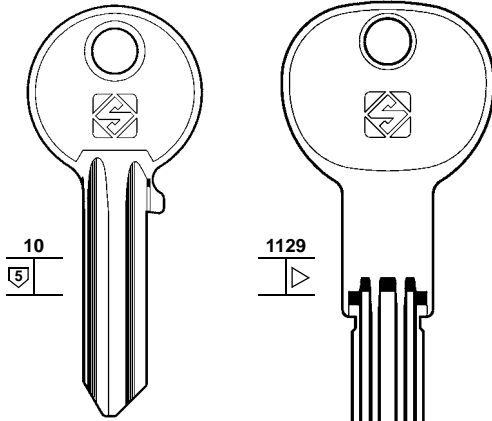
HUF - IMOS - KOLB

HUF - MILENCO

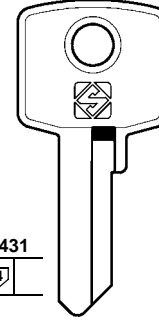
Key material details available in the index



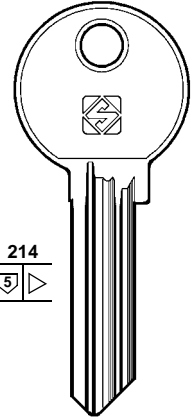
### CAYS



### CCC



### CDP



CAYS (ES)

CCC (IL)

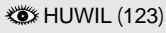
CCL (FR)



CDP (NL)

CEE (PT)

CEKA (DE)



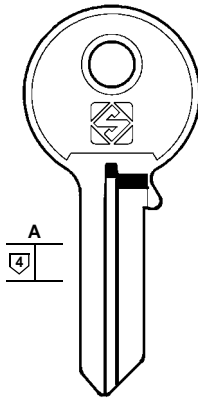
CEM (GB)

CEMA (IT)

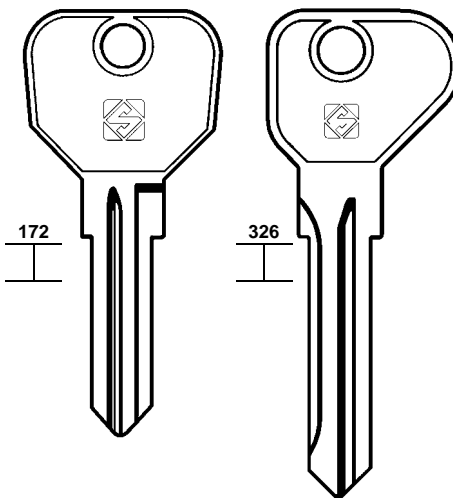
ELFIN  
LAMPA

CENTURY (GB)  
ALLGOOD

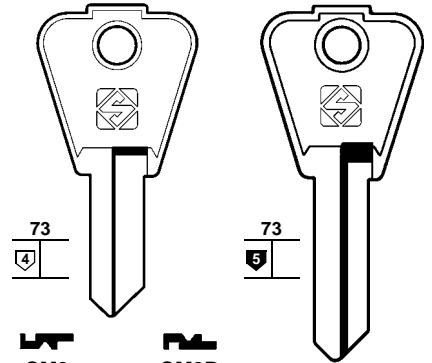
### CEE



### CEM



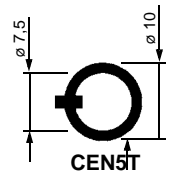
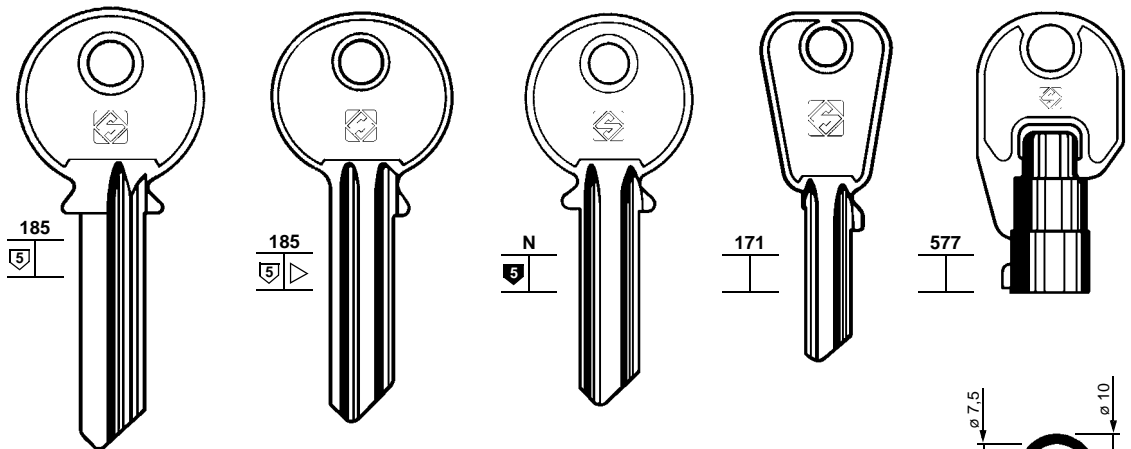
### CEMA



ELFIN - LAMPA



### CENTURY





### CES



 255  mm 27,5 <b>CE6</b> ELZETT FRECOV HÄFELE HANNO JOSTA KARDEX KIND KNAPP MAUSER NEMEF OJMAR VOKO WASO WECO	 69  mm 23 <b>CE6R</b> BODA ELZETT FRECOV KNAPP	 69  mm 23 <b>CE4</b> ELZETT FRECOV HÄFELE HANNO JOSTA KARDEX KIND KNAPP MAUSER NEMEF OJMAR SÄNTIS VOKO WASO WECO	 69  mm 23 <b>CE4R</b> BODA ELZETT FRECOV KNAPP	 69  mm 23 <b>CE8</b> CE34 CE35 CE36	 69  mm 21 <b>CE10</b> CE9 CE21R CE29R	 69  mm 21 <b>CE153R</b> FRECOV HÄFELE HANNO JOSTA KARDEX KIND KNAPP MAUSER NEMEF OJMAR SÄNTIS VOKO WASO WECO	 69  mm 18 <b>CE7R</b> BODA FRECOV KNAPP OJMAR	 69  mm 18 <b>CE18</b>	 69  mm 18 <b>CE18R</b>
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**CES (DE)**  
 BERRY  
 BODA  
 BOTT  
 COMBA  
 ELZETT  
 FEFI  
 FRECOV  
 FUHR  
 GIESCHE  
 HÄFELE  
 HANNO  
 HÖHRMANN  
 JOSTA  
 KARDEX  
 KIMA  
 KIND  
 KNAPP  
 MAUSER  
 MBB  
 NEMEF  
 OJMAR  
 OTIS  
 SÄNTIS  
 SIEBAU  
 SOLID  
 SS  
 STUV  
 TORE  
 TRITON  
 VOKO  
 WASO  
 WECO

### CES

 295  mm 18,5 <b>CE33</b>	 37  mm 15,5 <b>CE13</b> ELZETT FRECOV HÄFELE HANNO JOSTA KARDEX KIND KNAPP MAUSER NEMEF OJMAR VOKO WASO	 37  mm 15,5 <b>CE13R</b> BODA ELZETT FRECOV KNAPP	 2  mm 15 <b>CE11</b>	 2  mm 15 <b>CE11R</b> BOTT	 385  mm 15 <b>CE19</b> CE19R	 215  mm 15 <b>CE30</b> CE30R
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### CES

 68  mm 33 <b>CE3</b>	 68  mm 33 <b>CE3R</b>	 OV  mm 31,5 <b>CE1R</b> FUHR GIESCHE HÖHRMANN KIMA NEMEF SIEBAU SOLID SS STUV	 OV  mm 28 <b>CE5</b>	 OV  mm 28 <b>CE2R</b> BERRY COMBA FEFI HÄFELE HÖHRMANN MBB NEMEF OTIS SÄNTIS SOLID STUV TORE TRITON	 OV  mm 28 <b>CE2X</b>
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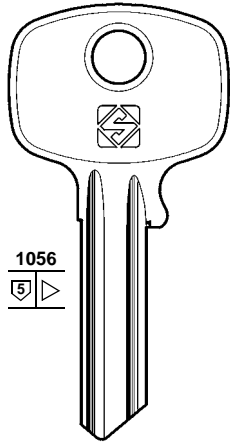
BODA

**i** Key material details available in the index

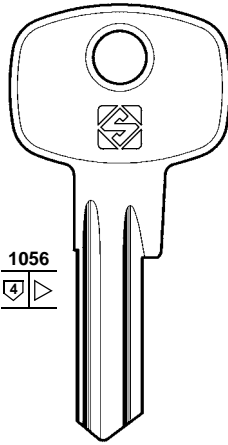


CES (DE)  
CASMA  
HÄFELE  
NEMEF  
SPEEDAL

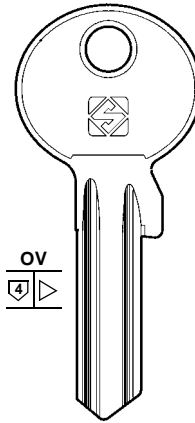
### CES



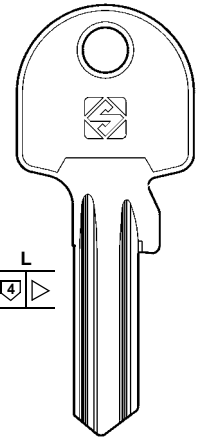
1056  
5 ▷



1056  
4 ▷



OV  
4 ▷

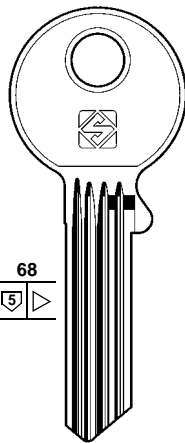


L  
4 ▷

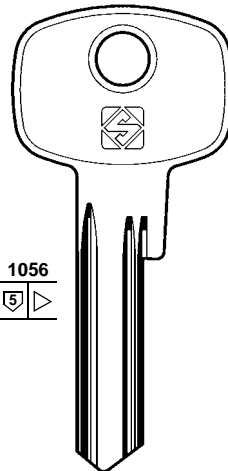


HÄFELE

### CES



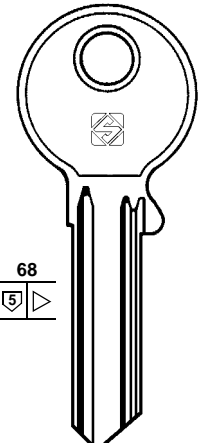
68  
5 ▷



1056  
5 ▷



NEMEF

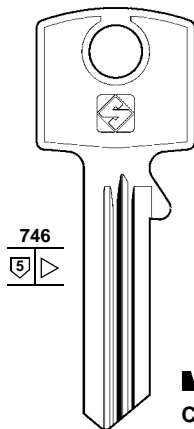


68  
5 ▷

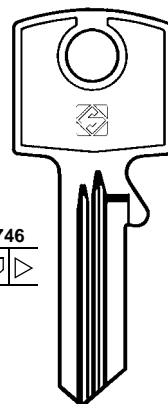


NEMEF

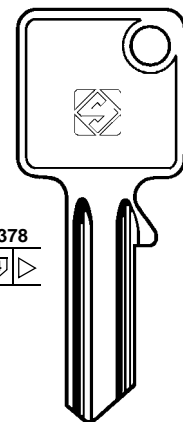
### CES



746  
5 ▷



746  
4 ▷

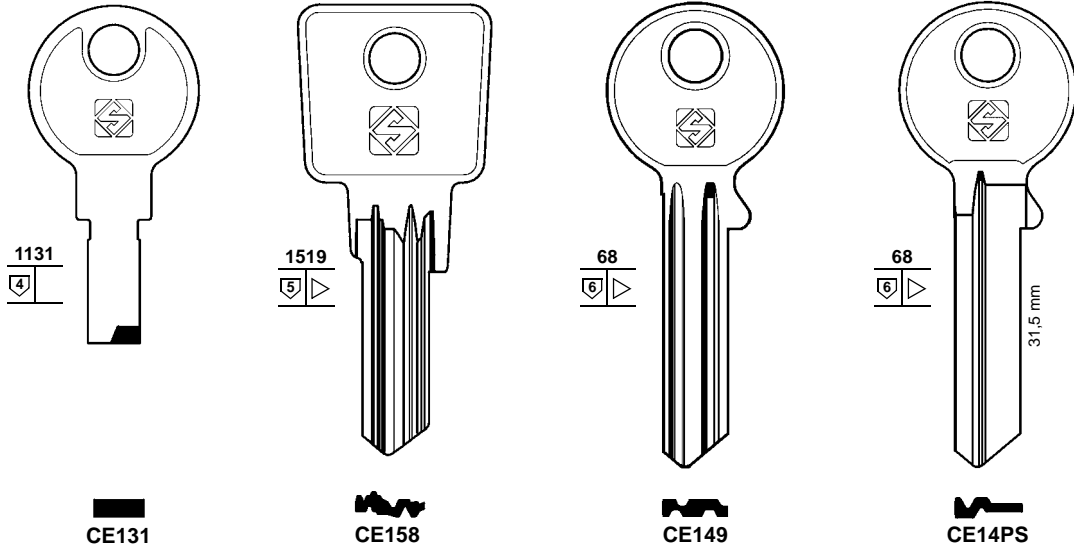


378  
4 ▷



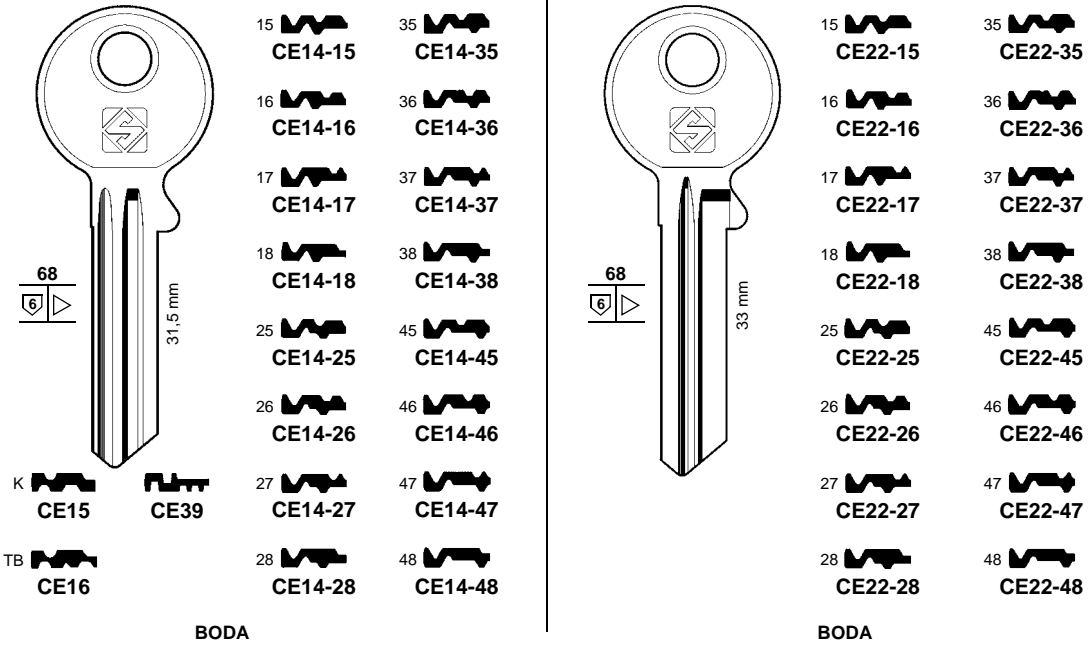
CASMA - SPEEDAL

### CES



CES (DE)  
BODA

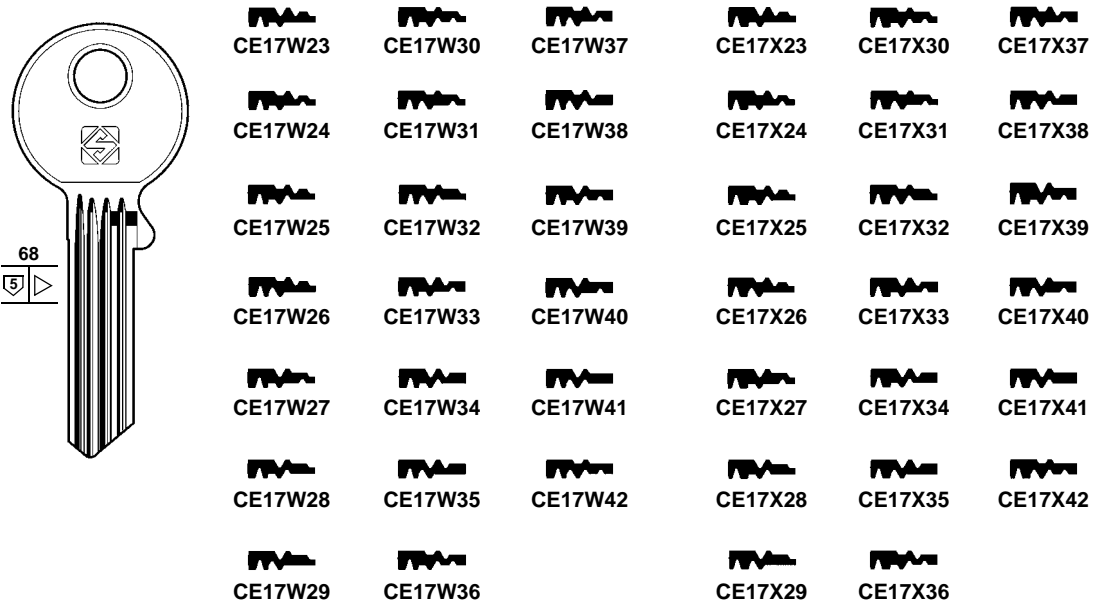
### CES



BODA

BODA

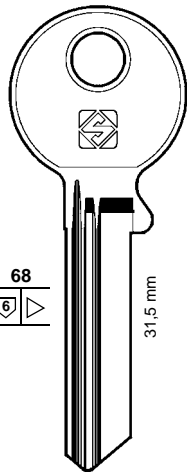
### CES



**i** Key material details available in the index



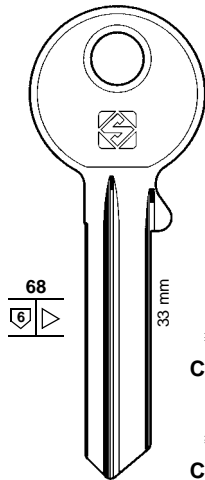
CES (DE)  
BODA  
THÔMEE



## CES

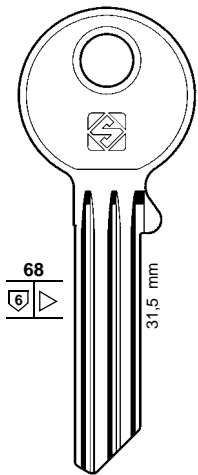
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 CE38W24	 CE38W29	 CE38W34	 CE38W39
 CE38W25	 CE38W30	 CE38W35	 CE38W40
 CE38W26	 CE38W31	 CE38W36	 CE38W41
 CE38W27	 CE38W32	 CE38W37	 CE38W42

## CES



 CE129-1 R/8	 CE129-2 Z/568	 CE129-3 1/678	 CE129-4 2/568	 CE129-5 R/7	 CE129-6 Z/68	 CE129-7 G/56
 CE129-8 G/68	 CE129-9 R/R	 CE129-10 G/5	 CE129-11 G/6	 CE129-12 3/567	 CE129-13 G/67	 CE129-14 3/R
 CE129-15 3/568	 CE129-16 Y/567	 CE129-17 G/57	 CE129-18 2/R	 CE129-19 1/56	 CE129-20 Y/68	 CE129-21 1/67
 CE129-22 3/68	 CE129-23 G/678	 CE129-24 3/58	 CE129-25 3/678	 CE129-26 4/578	 CE129-27 4/568	 CE129-28 3/57
 CE129-30 4/678	 CE129-31 3/578	 CE129-32 2/57	 CE129-33 Z/67	 CE129-34 G/578	 CE129-35 1/567	 CE129-36 1/G
 CE129-38 X/R	 CE129-39 4/78	 CE129-40 1/568	 CE129-41 G/8	 CE129-42 G/7	 CE129-43 X/6	 CE129-44 4/56
 CE129-46 Z/7	 CE129-47 2/56	 CE129-48 G/58	 CE129-49 2/67	 CE129-50 2/68	 CE129-51 4/567	 CE129-52 4/G
 CE129-54 X/G	 CE129-55 3/78	 CE129-56 Z/5	 CE129-57 2/G	 CE129-58 2/578	 CE129-59 Z/G	 CE129-60 Z/56
 CE129-62 X/58	 CE129-63 Y/67	 CE129-64 4/R	 CE129-65 Y/56	 CE129-66 Z/567	 CE129-67 Y/G	 CE129-68 Z/78
 CE129-70 2/58	 CE129-71 X/7	 CE129-72 1/58	 CE129-73 4/57	 CE129-74 X/67	 CE129-75 Y/6	 CE129-76 3/56
 CE129-78 Y/57	 CE129-79 Y/8	 CE129-80 Z/8	 CE129-81 2/567	 CE129-82 X/8	 CE129-83 Y/58	 CE129-84 3/67
 CE129-86 Z/6	 CE129-87 3/G	 CE129-88 2/678	 CE129-89 X/5	 CE129-90 R/6		

## CES



 CE130-1 C/2	 CE130-2 B/2	 CE130-3 B/1	 CE130-4 C/4	 CE130-5 A/4	 CE130-6 A/5	 CE130-7 C/5
 CE130-8 C/1	 CE130-9 A/2	 CE130-10 D/1	 CE130-11 A/34	 CE130-12 B/3	 CE130-13 X/678	 CE130-14 1/68
 CE130-15 4/67	 CE130-16 4/68	 CE130-17 AB5	 CE130-18 B1/5	 CE130-19 C1/5	 CE130-20 AD1	 CE130-21 AD4
 CE130-22 A1-5	 CE130-23 AB1-3	 CE130-24 D1-5	 CE130-25 D/2	 CE130-26 D/5	 CE130-27 D/4	 CE130-28 A/3
 CE130-29 C/34	 CE130-30 C/3	 CE130-31 B/34	 CE130-32 B/5	 CE130-33 B/4	 CE130-34 D/3	 CE130-35 A/1

BODA - THÖMEE



CEV (IT)  
IDRO-STOP (125)

CF (FR)

FTH (106)

CFP (DE)

WILKA (245)

CHANGE-O-MATIC (FR)

CORBIN (70)

CHAVO (PT)

+ CISA (64)

+ SOFI-SONAFI (201)

CHEK (HK)  
CHEYLOCK

CHELIABINSK (RU)

CHEYLOCK (HK)

CHEK (59)

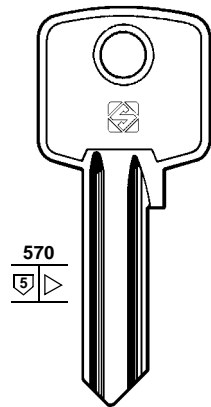
CHG (FR)

GABON (109)

CHICAGO (US)

FORT  
ILLINOIS  
ODA

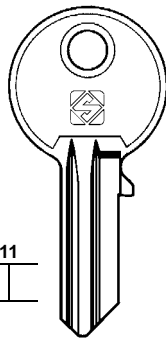
### CHAVO



570

CHV1 CHV1R

### CHEK



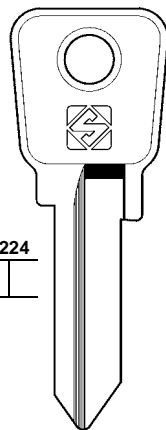
11

CK1



CHEYLOCK

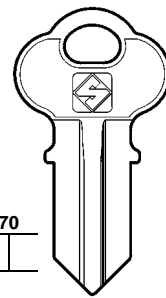
### CHELIABINSK



1224

CLK1

### CHICAGO

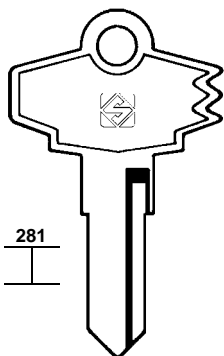


70

CH1 CH2  
CH3 CH4  
CH5 CH8



### CHICAGO

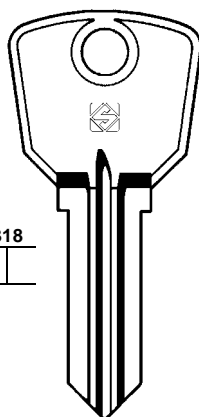


281

CH6



ILLINOIS - ODA

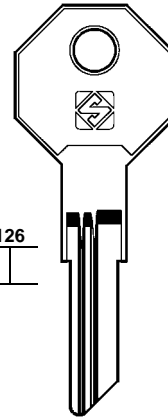


318

CH7 CH7R



FORT



126

CH15



Key material details available in the index



**CHICAGO (US)**

ACE  
ADEMCO  
AGA  
ALPHA  
EURO LOCKS  
FORT  
GEM  
IFAM  
L & F  
STEELCASE

**CHRIST (DE)**

DOM (80-81-82-83)  
HUWIL (123)

**CHSS (TW)**

**CHUBB (GB)**

AVA-CHUBB (29)

**CIAL (BR)**

**CIB (FR)**

FTH (106)  
OMIV (176)  
PREFER (184)  
UCEM (225)

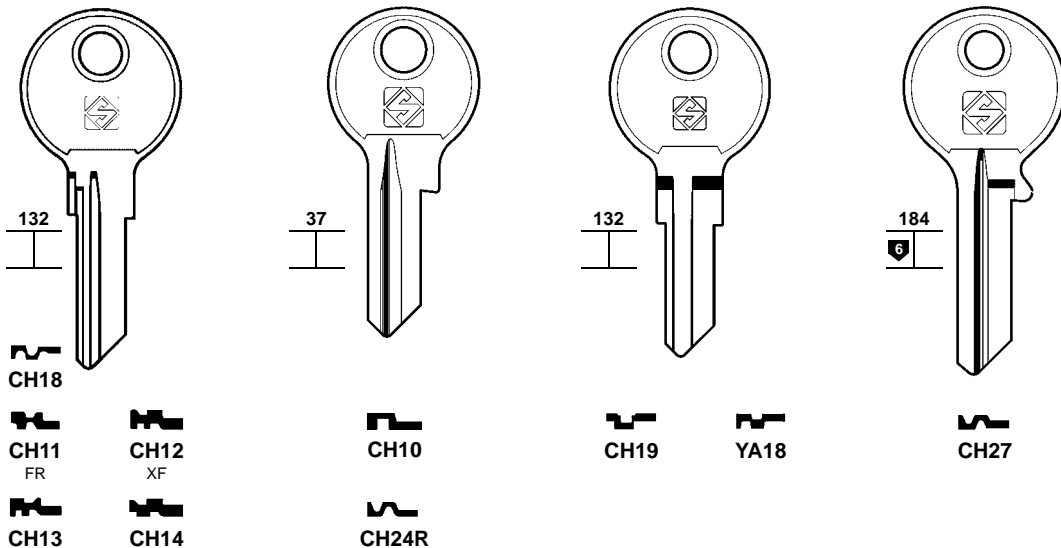
**CIBC (IT)**

CISA (67)  
FTH (107)

**CIC (IT)**

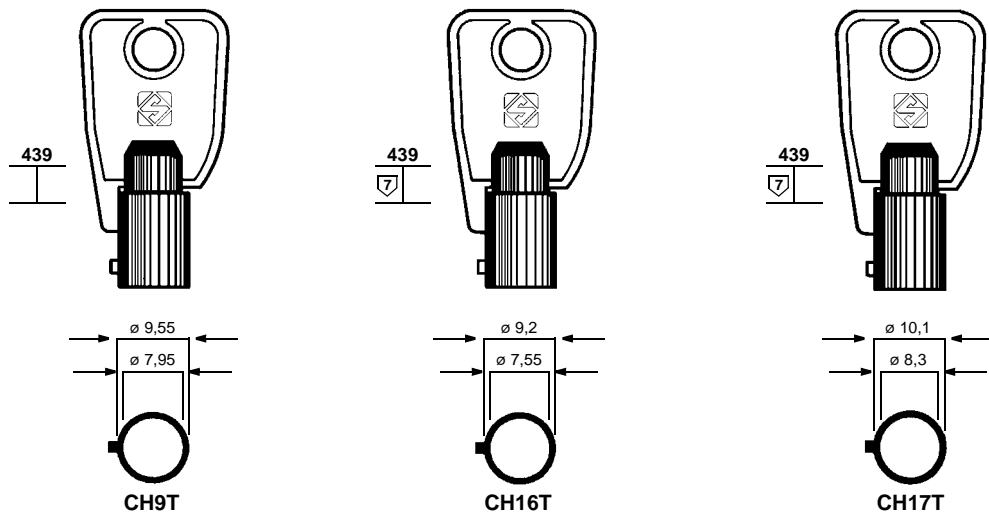
BASI (36)  
CORNİ (74)

**CHICAGO**



STEELCASE

**CHICAGO**



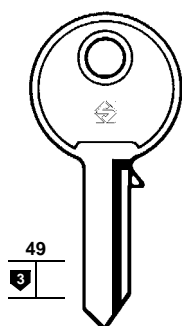
ACE - ADEMCO - AGA  
ALPHA - EURO LOCKS  
FORT - GEM - IFAM - L & F



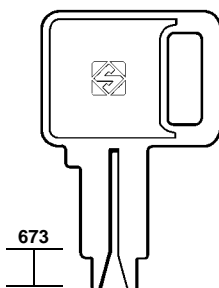
**CHSS**

**CHUBB**

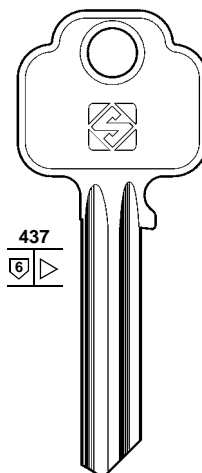
**CIAL**



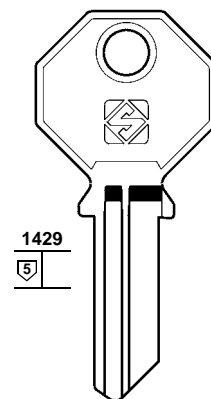
CHS1



CHU5



CHU6

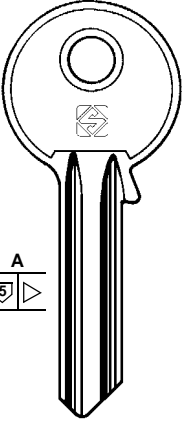
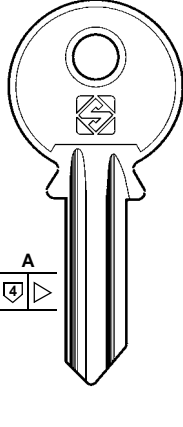
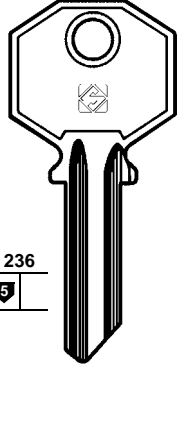
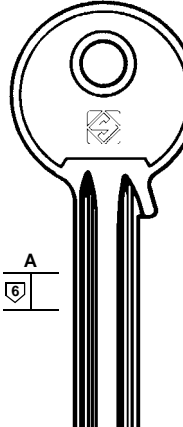
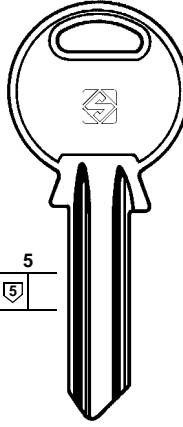














CIA1



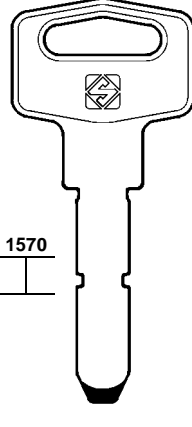
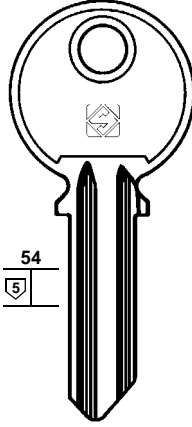
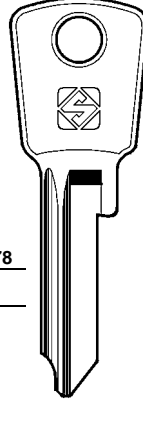
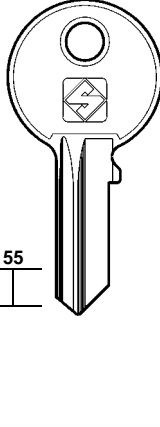









mm 30

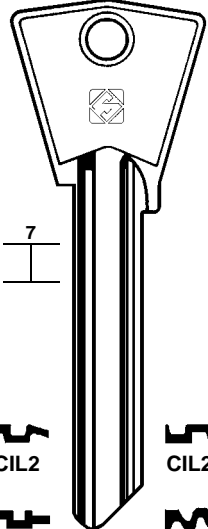
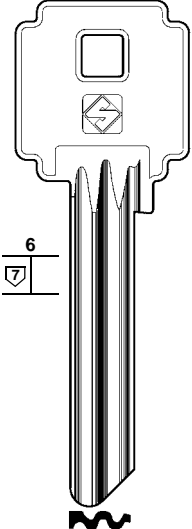
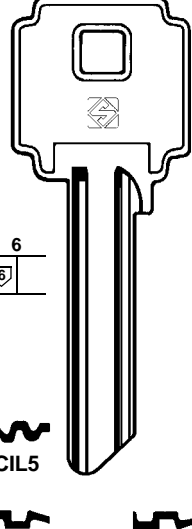
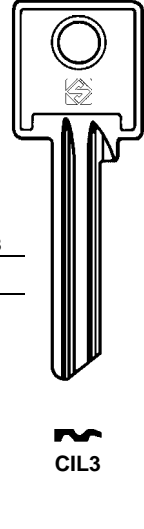















CIEF		CIELS		
				
A 5	A 4	236 5	A 6	5 5
				
FEB2	FEB2R	FEB1	FEB1R	CLS1
				
				CLS242
				
				CLS3
				
				CLS220
				
				CLS2
				



- CIEF (FR)
- CIELS (IT)
- CIERRA SOLA (AR)
- CIFIAL (PT)  
LE FEBURE
- CIGNO (IT)  
CISA (68)
- CIL LIL (IL)
- CILA-GENTILI (IT)

CIERRA SOLA	CIFIAL		CIL LIL
			
1570	54 5	178	55
			
CRL1	CF1	CF1R	CL11
			
	CF2	CF2R	
			
	CF3	CF4	
	LE FEBURE		

CILA-GENTILI			
			
7	6 7	6 6	8 6
			
CIL2	CIL2R	CIL5	CIL3
			
CIL4	CIL6	CIL7	
			
		CIL1	
			
		CIL1R	
			

 Key material details available in the index

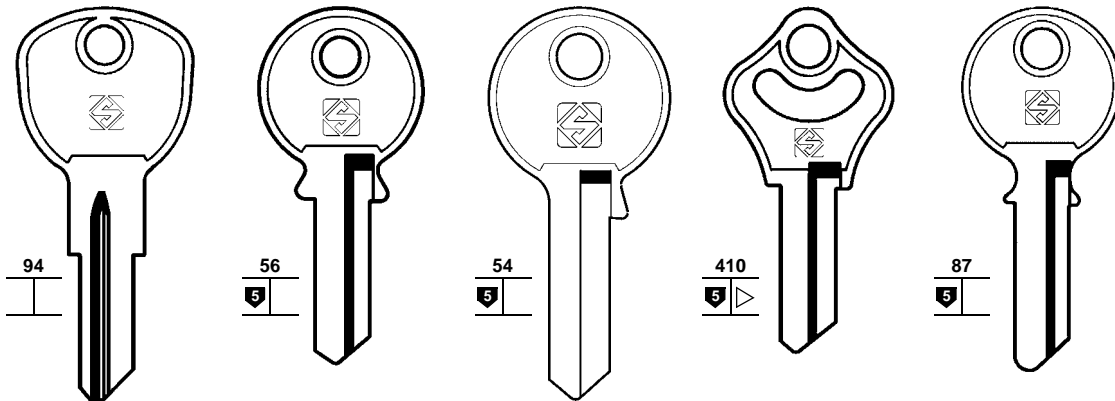




**CINA (TW)**

555  
ALI  
BAODEAN  
EIKO  
HOOPLY  
MASTER LOCK  
MSM  
SHANGHAI  
+ SHANGHAI (197)

**CINA**



RC1R



A303



C303



AS1



mm 45



SG808



SG808R



SHANGHAI

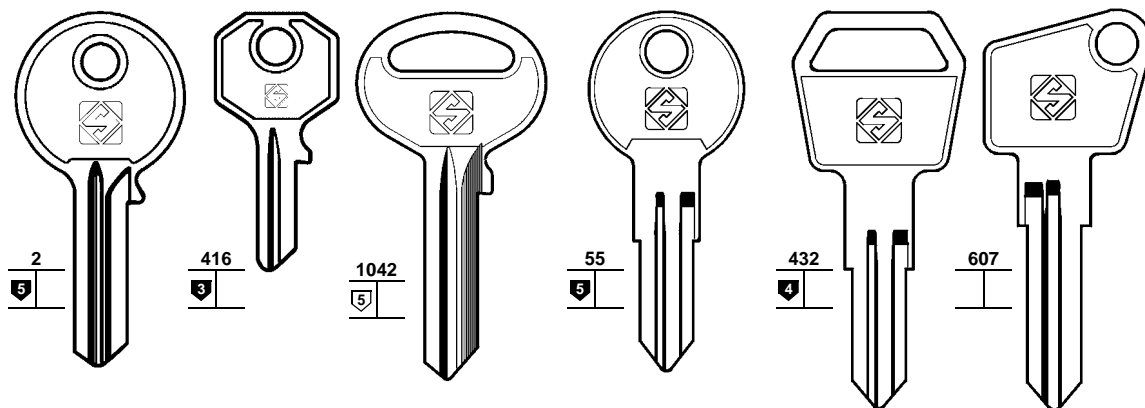


SG1



SHANGHAI

**CINA**



454



C555



555



RC3R

ALI - EIKO



RC4



RC5



RC5R



RC6



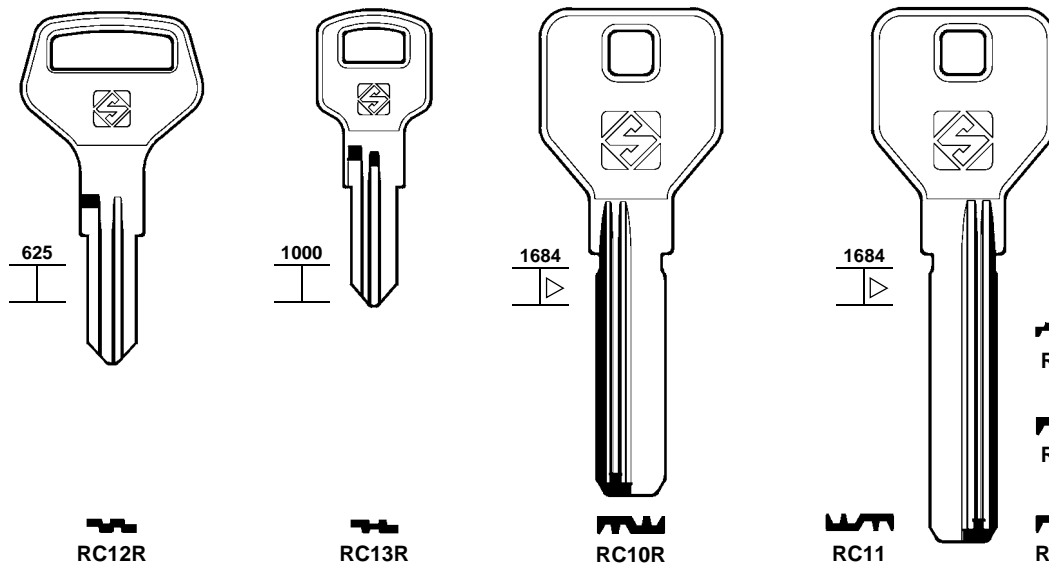
RC6R



RC7R



**CINA**



RC12R



RC13R



RC10R



RC11



RC9R



RC8R



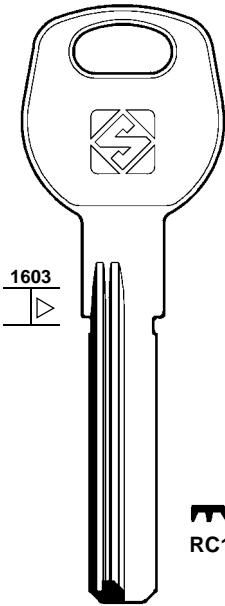
RC11R



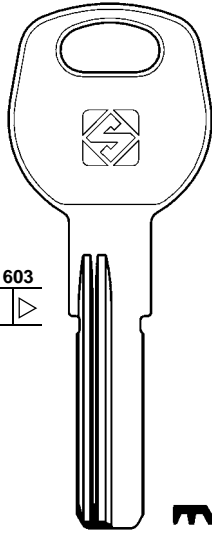
### CINA



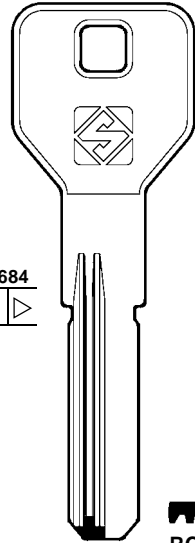
CINA (TW)  
+ SHANGHAI (197)



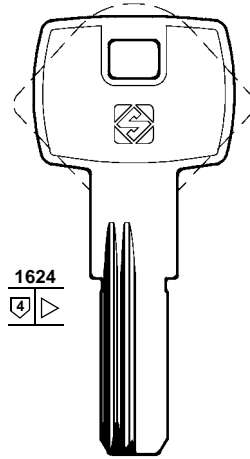
RC14R



RC17R



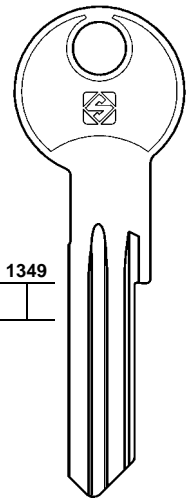
RC15R



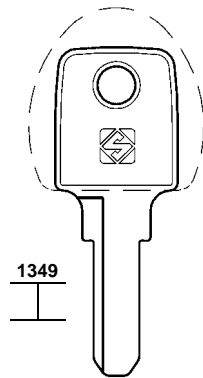
RC16R



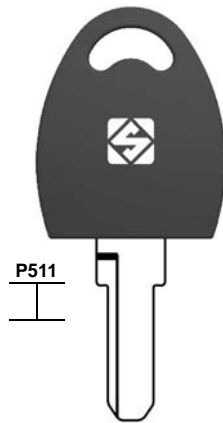
### CINA



RC25R

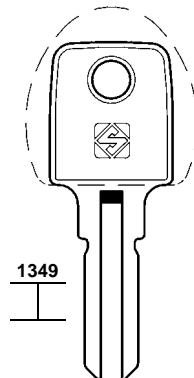


RC26R

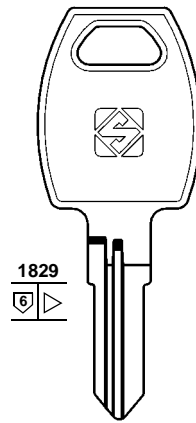


RC26RP

CL - Cyber Lock

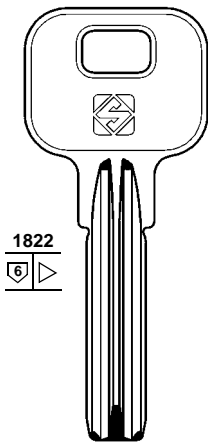


RC27



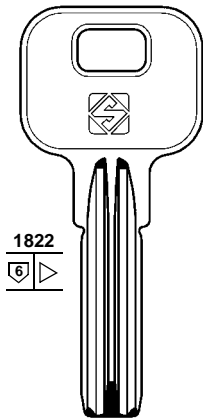
RC28R

### CINA



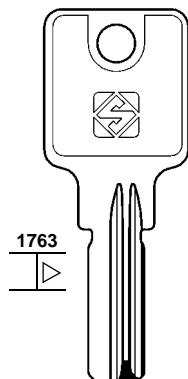
RC29

MWT

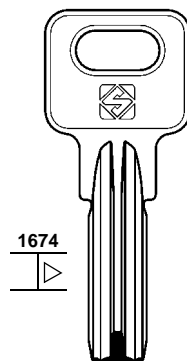


RC30

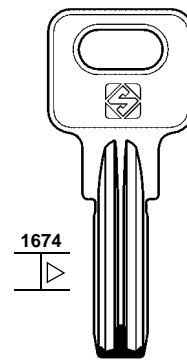
MWT



RC20



RC19



RC18



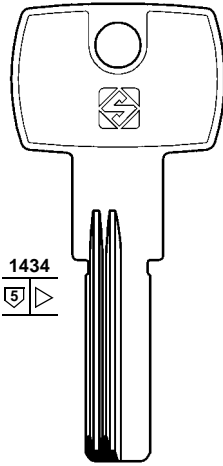
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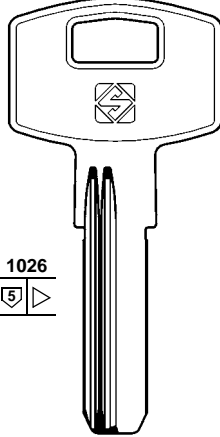
CINA (TW)  
+ SHANGHAI (197)

CISA (IT)  
 ABUS  
 ALA  
 ALF  
 BRICARD  
 CAVERS  
 CHAVO  
 DOBUS  
 ESCO  
 ESSENDIA  
 GEFI  
 GETE  
 GEVY  
 GTV  
 ITO  
 LOGO  
 NB  
 SCHÜCO  
 STANDARD  
 TIEFENTHAL  
 TZAFRER  
 UNIFERRO  
 + ABUS (5-6-7-8-9-10)  
 + ALA (14)  
 + KALE (136)

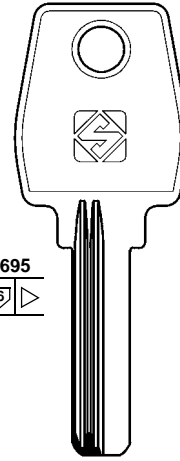
### CINA



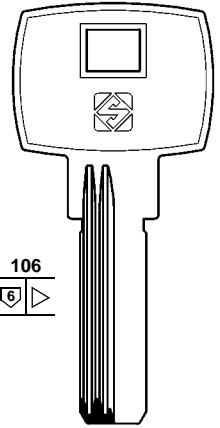
1434  
5 ▷



1026  
5 ▷



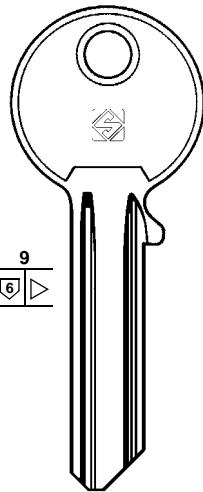
695  
6 ▷



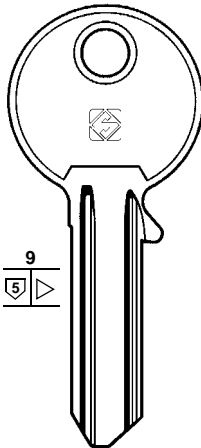
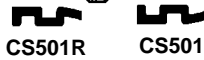
106  
6 ▷



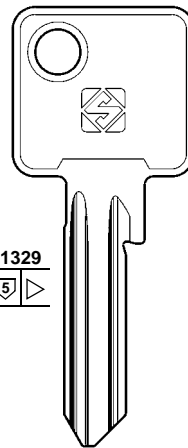
### CISA



9  
6 ▷



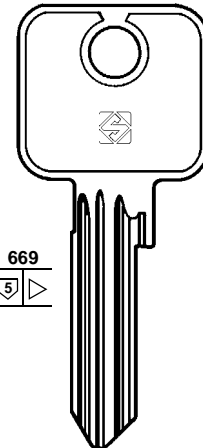
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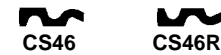
1329  
5 ▷



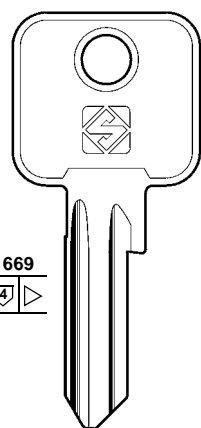
ABUS



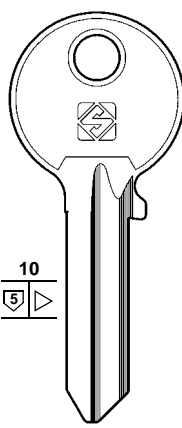
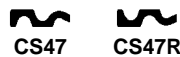
669  
5 ▷



### CISA



669  
4 ▷



10  
5 ▷



CS206  
 ABUS  
 BRICARD  
 ALF  
 CHAVO  
 ESCO  
 ESSENDIA  
 GEFI  
 GETE  
 GTV  
 ITO  
 NB  
 SCHÜCO  
 STANDARD  
 TIEFENTHAL  
 UNIFERRO

CS207  
 ABUS  
 CAVERS  
 ESCO  
 ESSENDIA  
 GEFI  
 GETE  
 GTV  
 NB  
 SCHÜCO  
 STANDARD

CS13  
 BRICARD

CS14

CS15

CS18  
 LOGO

CS24  
 LOGO

CS31

CS38

CS44

CS49  
 G28D

CS13R  
 BRICARD

CS14R

CS15R

CS18R  
 LOGO

CS24R  
 LOGO

CS31R

CS38R

CS44R

CS50  
 G16D

CS162

CS68

CS88

CS138  
 G08D

CS142

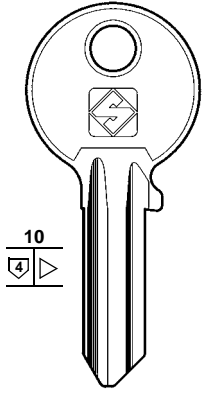
CS143

CS147

CS88

CS68

## CISA



CS36



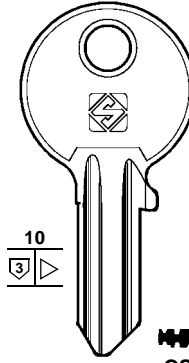
CS41



CS16  
LOGO



CS16R  
LOGO



CS37



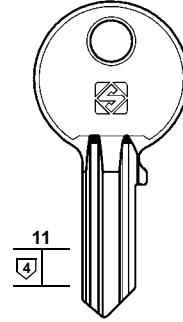
CS37R



CS25  
LOGO



CS25R  
LOGO



CS42  
G28D



CS43  
G16D



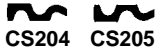
CS30



CS30R



CS66



CS204 CS205



CS105



CS67



CS34



CS34R



CS4



CS4R



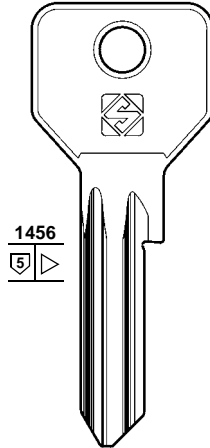
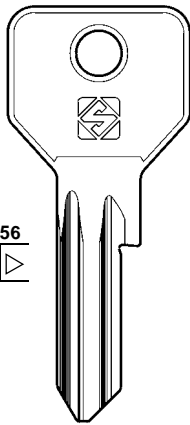
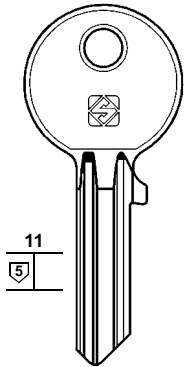
CS190



ABUS - DOBUS - GEVY - TZAFRER



## CISA



CS184  
M057



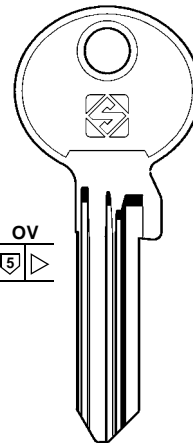
CS170  
M080



CS168  
R035



CS152  
R027



CS191



CS120



CS120R



CS119



CS119R



CS52X  
G14D



CS163X  
R026  
ABUS

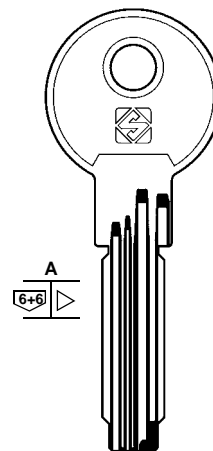
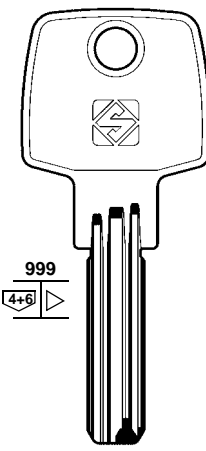
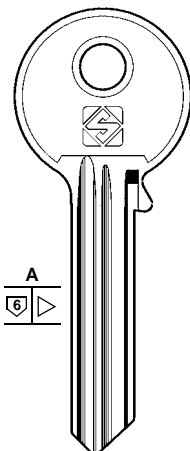
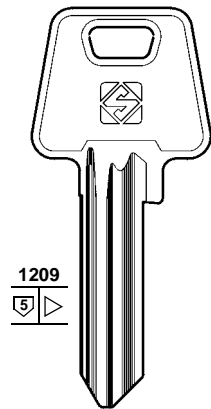


C2000

Star



## CISA



CS61



CS121



CS121R



CS48



CS70  
W60

JPM

ESLA



ABUS  
BRICARD



Asix

Key material details available in the index



CISA (IT)  
BRICARD

+ ABUS  
(5-6-7-8-9-10)

+ ALA (14)

+ KALE (136)

## CISA

 1456  W60 <b>CS146</b> <i>Asix</i>	 1219  W60 <b>CS171</b> <i>P8 System</i>	 1456  W60 <b>CS186</b> <i>P8 System</i>	 1331  W08 <b>CS144</b> 
--	---	---	---

## CISA

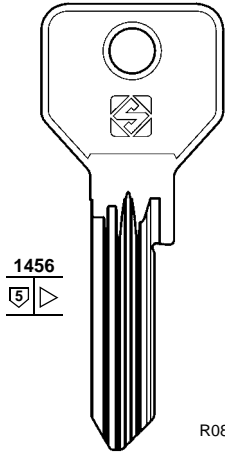
 1219  W77 <b>CS145</b> W76 <b>CS139</b> <i>Asix</i>	(W08) <b>CS62</b> W05 <b>CS115</b> BRICARD W70 <b>CS141</b> W72 <b>CS140</b>	 P373  W60 <b>CS70P</b> ASIX W13 <b>CS116P</b> W08 <b>CS62P</b> W76 <b>CS139P</b> <i>Astral</i>	W70 <b>CS173</b> <i>Astral</i> W72 <b>CS172</b> <i>Astral</i>
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## CISA

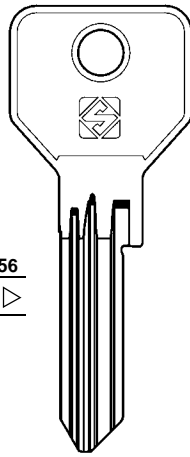
 P468  W08 <b>CS62AP</b> <i>Astral</i>	W78 <b>CS155AP</b>  <b>CS154AP</b> W76 <b>CS139AP</b> W13 <b>CS116AP</b> W60 <b>CS70AP</b>	 <b>CS185AP</b>  <b>CS159AP</b> W71 <b>CS158AP</b> W69 <b>CS157AP</b>  <b>CS156AP</b>
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## CISA



1456  
5 ▷



1456  
5 ▷

R088 **CS167**

R029 **CS166**

M068 **CS189**

M079 **CS188**

M067 **CS187**

**CS184**

CISA (IT)

ABUS

BATU

CIBC

IFAM

KUNERT

LOGO

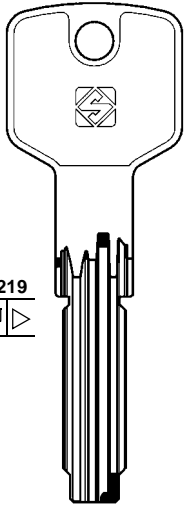
+ ABUS

(5-6-7-8-9-10)

+ ALA (14)

+ KALE (136)

## CISA



1219  
6+7 ▷



**CS175**

W68

W04

W05

W06



**CS176**

W63

W10

W11



**CS177**

W66

W15

W16

W17



**CS178**

W74

W26

W27

W28



**CS179**

W64

W29

W30

W31



**CS180**

W75

W32

W33



**CS181**

W65

W34

W35

W36



**CS182**

W51

W52

W53

W54

W55

W56

W57

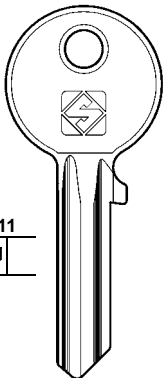
W58

W59



**Astral**

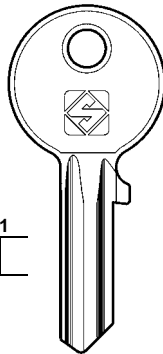
## CISA



11  
5 ▷

**CS21**

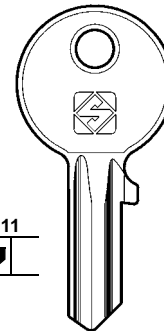
**CS21R**



11  
4 ▷

**CS6**

**CS6R**



11  
3 ▷

**CS5**

**CS5R**

**CS7**

**CS7R**



mm 40

BATU - CIBC  
IFAM - KUNERT - LOGO



mm 30

ABUS

Lok 2000  
ABUS

Key material  
details available in  
the index



**CISA (IT)**

- ABUS
- ALA
- BASI
- CIGNO
- CITY
- IFAM
- + ABUS (5-6-7-8-9-10)
- + ALA (14)
- + KALE (136)

**CISCO (PL)**

**CISA**

 74 	 74 	 34 	 254 	 13 
 CS22 LOGO	 CS22R LOGO	 CS9	 CS9R	 CS12
 CS12R	 CS10	 CS10R	 CS11	
 CS8	 CS8R	 mm 30 IFAM	 mm 20-25 CIGNO	 mm 15 ABUS - ALA

**CISA**

 A 	 637 	 167 	 55 	 37 
 CS33	 CS33R	 CS32	 CS32R	 CS19
 CS19R	 CS26	 CS27	 CS26R	 CS27R
 BASI	 BASI - CITY	 BASI	 CITY	

**CISA**

**CISCO**

 215 	 385 	 215 	 277 	 887 
 CS45	 CS20	 CS23	 CS28	 CIC1
 CS45R	 CS20R	 CS23R	 CS28R	
		 BASI - IFAM		

### CITY

ATP - CAP - FO  
 PROTEC - QCP - SIAM  
 SOS - VIP - ZENITH

CAVERS                      CAVERS                      CAVERS                      CAVERS



**CITY (FR)**  
 ATP  
 CAP  
 CAVERS  
 FO  
 PROTEC  
 QCP  
 SIAM  
 SOS  
 VIP  
 ZENITH  
 + BUGA (47)  
 + CISA (64-65-66-67)  
 + FTH (107-108)

**CKS (DE)**  
 YALE (248)

**CLASSIC (DE)**  
 ABUS (6)

**CLAUSOR (ES)**  
 BRABANTIA  
 CASH BOX  
 ELSET  
 + ME-FA (160)

**CLUB (US)**

**CLUM (US)**

**CODEM (FR)**  
 FTH (106)

**CODKEY (IL)**  
 SPIDER (203)

### CLAUSOR

CR3R                      CR3RP                      CR4R                      CR4RP                      CR1

### CLAUSOR

CR2R                      CR5R

**BRABANTIA  
 CASH BOX - ELSET**

### CLUB

CLU1                      CLU1R                      CLU4                      CLU4R  
 CLU2                      CLU2R                      CLU5                      CLU5R  
 CLU3                      CLU3R

### CLUM

CL1                      CL1R  
 CL2                      CL3  
 CL4                      CL5

Key material details available in the index





- COLE (US)**  
ROYAL

---

- COLE-HERSEE (US)**  
YALE (248)

---

- COLL (BY)**

---

- COLOMENCA (ES)**  
AGA (11)

---

- COMBA (DE)**  
CES (55)  
KFV (139)  
TOK-WINKHAUS (215)

---

- CONCEPT (BR)**

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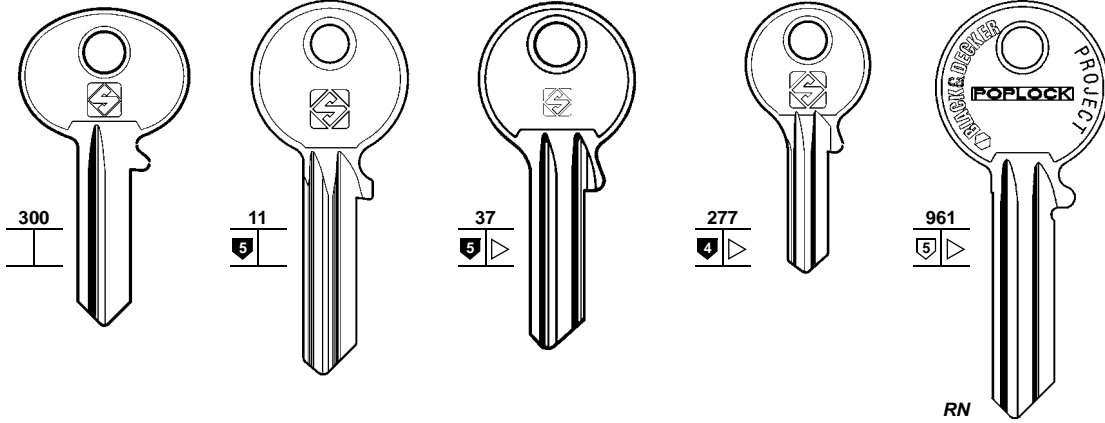
- CORBIN (IT)**  
MERMIER  
OAL  
POPLOCK

COLE				COLL	CONCEPT
 11 	 37 	 11 	 215 	 1082 	 1554 
	 ROYAL				

CORBIN (IT)							
 14 	 14 	 962 	 962 	 15 			
 mm 26-45-50-60 MERMIER - OAL	 mm 23 OAL	 POPLOCK	 mm 21-40 OAL				

CORBIN (IT)					
 963 	 963 	 15 	 964 	 964 	 285 
 mm 17,5 POPLOCK					 mm 11,5-20-25

## CORBIN (IT)



**CB35R**

**CB85**

**CB15**  
025

**CB70**

**CB6-OR**

RN



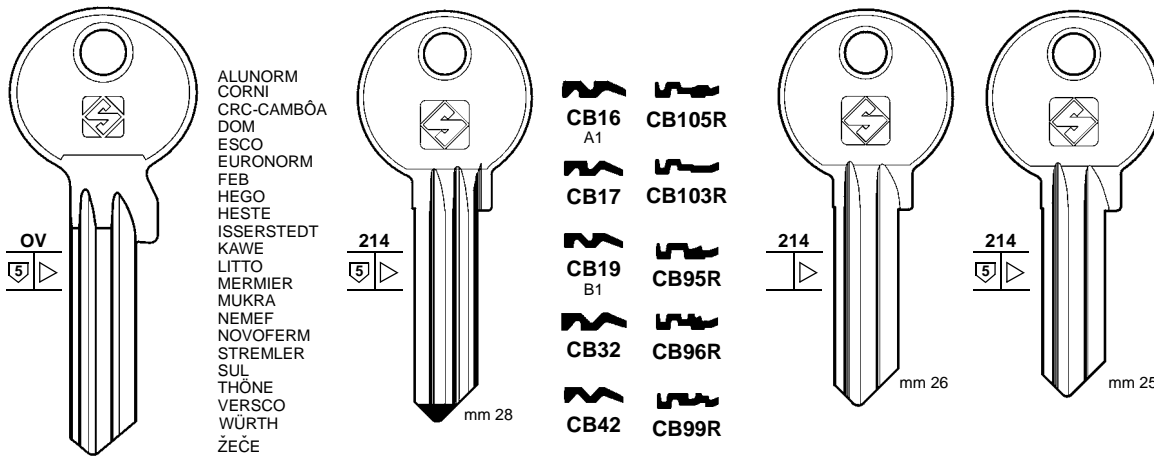
**POPLOCK**



### CORBIN (IT)

ALUNORM  
BWS  
CORNI  
CRC-CAMBÒA  
DOM  
ESCO  
EURONORM  
FEB  
HEGO  
HESTE  
ISSERSTEDT  
KAWE  
LITTO  
MERMIER  
MUKRA  
NEMEF  
NOVOFERM  
POPLOCK  
STREMLER  
SUL  
THÒNE  
VERSCO  
WÜRTH  
ŽEČE

## CORBIN (IT)



ALUNORM  
CORNI  
CRC-CAMBÒA  
DOM  
ESCO  
EURONORM  
FEB  
HEGO  
HESTE  
ISSERSTEDT  
KAWE  
LITTO  
MERMIER  
MUKRA  
NEMEF  
NOVOFERM  
STREMLER  
SUL  
THÒNE  
VERSCO  
WÜRTH  
ŽEČE

**CB16**  
A1

**CB105R**

**CB17**

**CB103R**

**CB19**  
B1

**CB95R**

**CB32**

**CB96R**

**CB42**

**CB99R**

**CB43R**

**CB100R**

**CB5**

**CB5R**

**CB8**

mm 26

mm 25

**CB6X**

365 **CB6**

**CB6R**

**CB78R**

**CB101R**

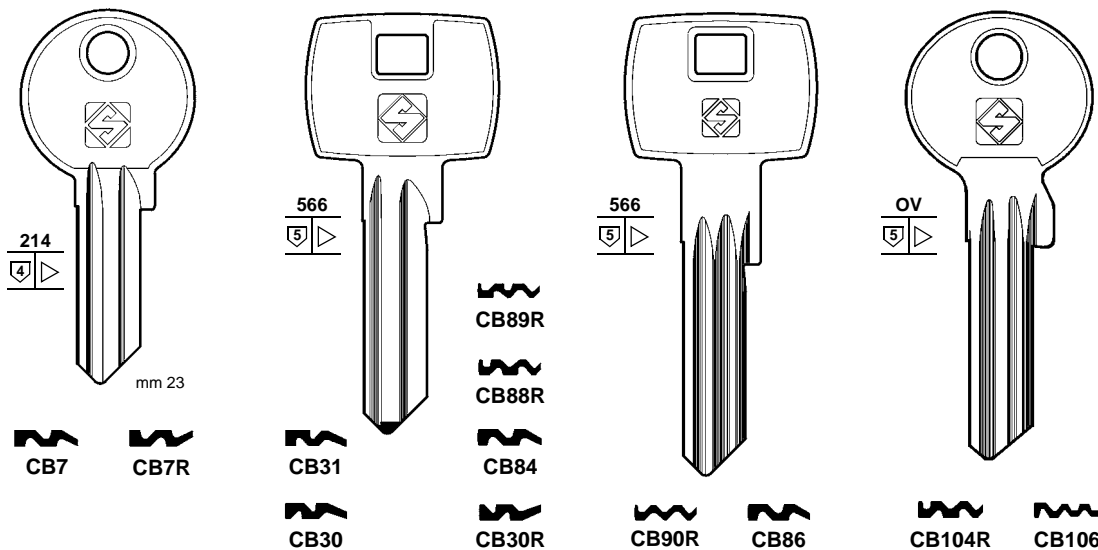
RN

BWS

RN

BWS

## CORBIN (IT)



214  
4

mm 23

**CB7**

**CB7R**

566  
5

**CB31**

**CB30**

**CB89R**

**CB88R**

**CB84**

**CB30R**

566  
5

**CB90R**

**CB86**

OV  
5

**CB104R**

**CB106**

ESCO - EURONORM  
KAWE - MUKRA

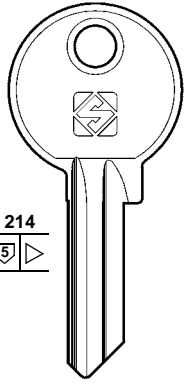
TESIO



CORBIN (IT)  
IBFM  
YALE

CORBIN (US)  
SKILMANN

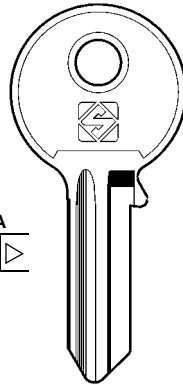
## CORBIN (IT)



214  
5 ▷



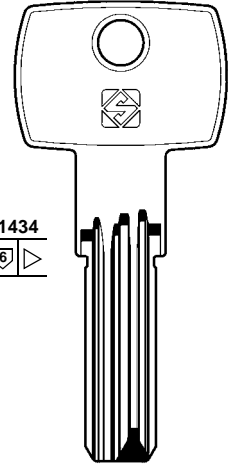
CB21



A  
4 ▷



CB83



1434  
6 ▷

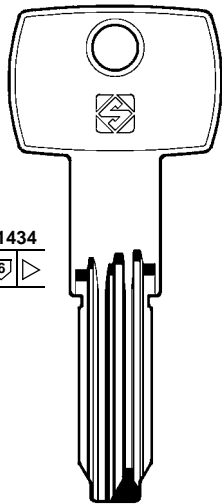


CB87



Eurostar

## CORBIN (IT)



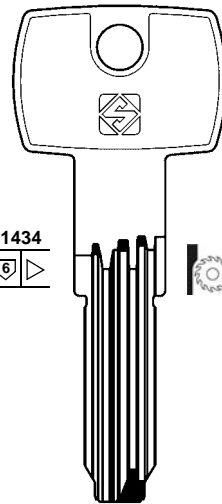
1434  
6 ▷



Eurostar  
IBFM - YALE



CB97



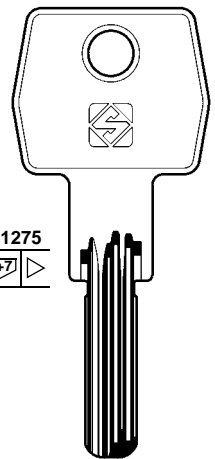
1434  
6 ▷



Eurostar - Corbin Two  
Ifam F11SX



CB97SMD



1275  
6+7 ▷

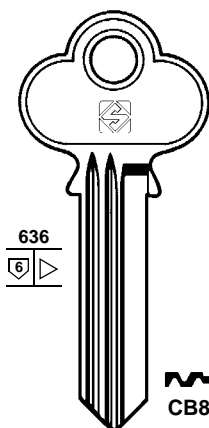


CB98



Eurostar

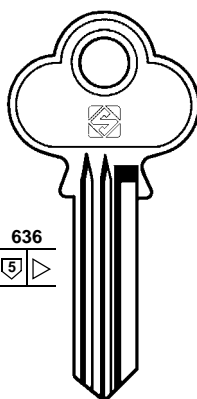
## CORBIN (US)



636  
6 ▷



CB82



636  
5 ▷



CB29



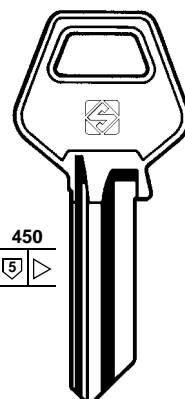
CB29R



CB11



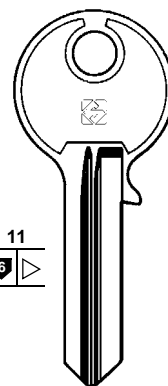
CB11R



450  
5 ▷



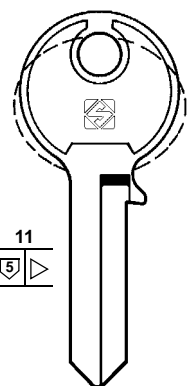
CB18



11  
6 ▷



CB28R



11  
5 ▷



CB38



CB38R



CB12



CB12R



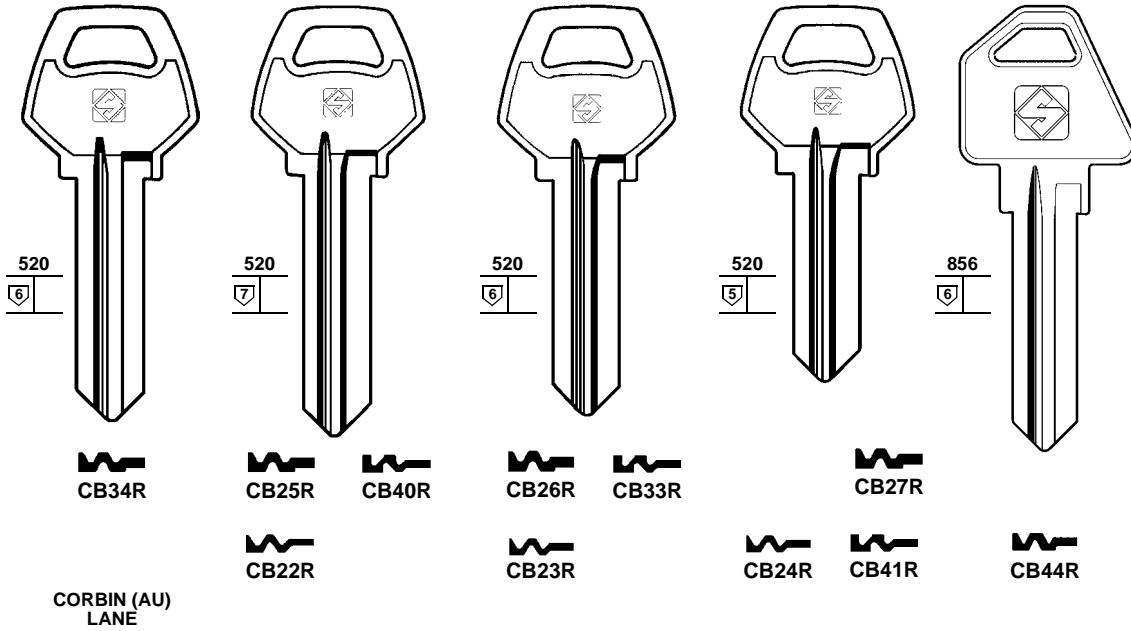
CB37



CB39R

SKILMANN

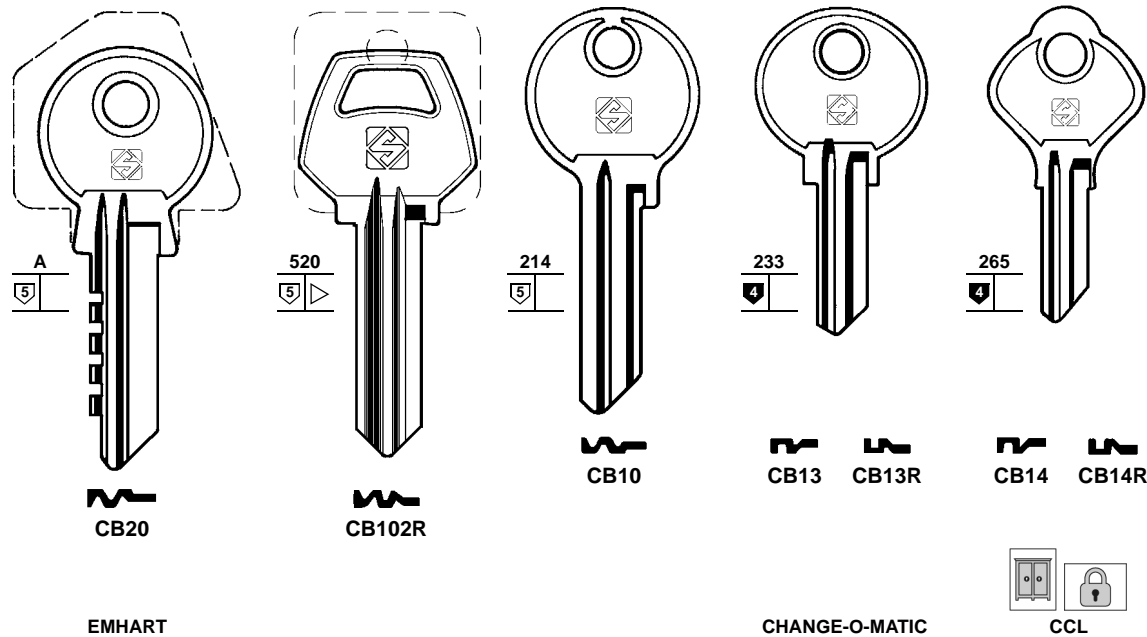
## CORBIN (US)



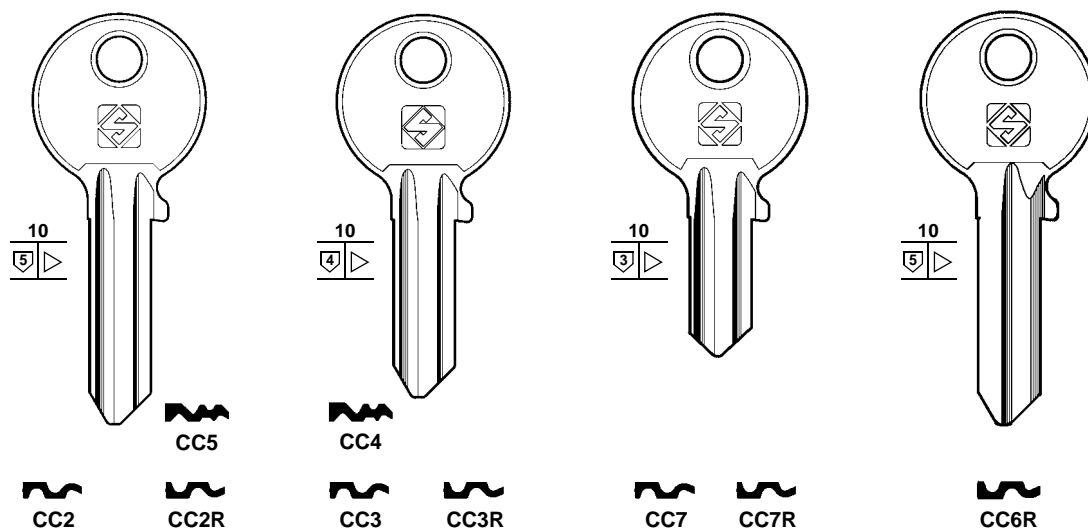
CORBIN (US)  
CCL  
CHANGE-O-MATIC  
EMHART  
LANE

CORNI (IT)  
333  
BETA  
CIC  
EURONORM  
FONTAINE  
MUL.T.LOCK  
+ CORBIN (70)

## CORBIN (US)



## CORNI



**i** Key material details available in the index



**CORNI** (IT)  
+ CORBIN (70)

**CORONA** (DE)  
BAB  
BUG  
DOCO  
GEBRO  
ZEISS IKON  
+ BAB (33)  
+ ZEISS IKON (259)

**COTICO** (DE)

**COUILLET** (FR)  
 RICOUARD (187)

**C.R.** (IT)

**CRC-CAMBÔA** (PT)  
 CORBIN (70)

**CRISTANI** (IT)  
R.C.

**CROWN** (TW)

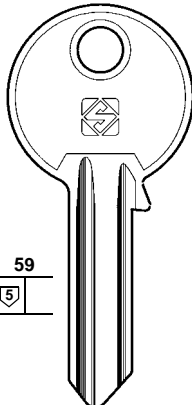
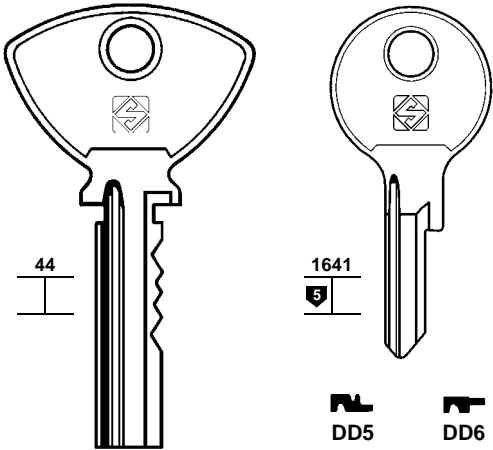

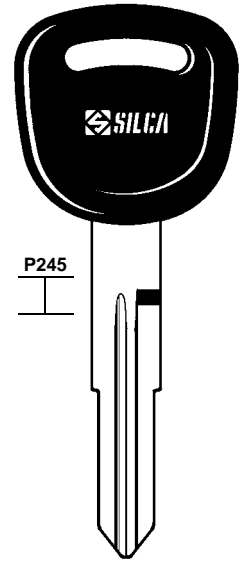
**CVL** (ES)

**CWS** (DE)  
 DOM (80)

CORNI		CORONA		COTICO			
N 	11 	A 	1112 	OV 			
CC1	CC1R	CC8	COR1	COR2	COR2R	CO1	CO1R
BAB - BUG - DOCO GEBRO - ZEISS IKON							

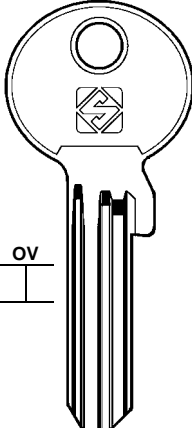
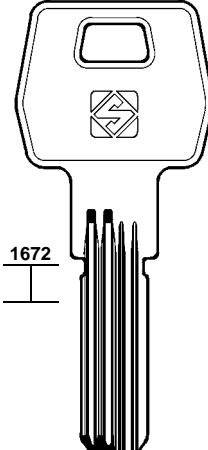

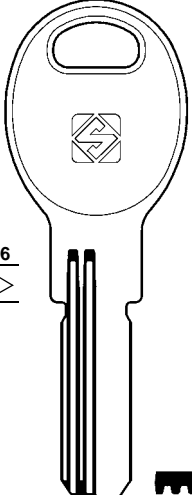

C.R.	CRISTANI		CROWN				
OV 	A 	A 	277 				
C1	C1R	CT2	CT2R	CT1	CT1R	CW1	
R.C.							 mm 30

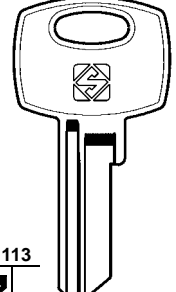
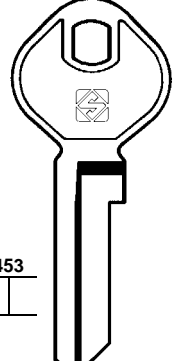
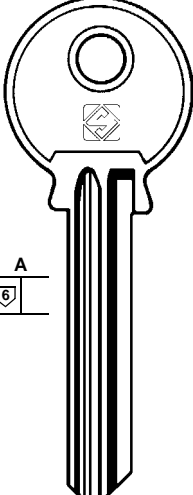
CVL									
A 	A 	129 	1214 						
CVL1	CVL1R	CVL4	CVL3	CVL3R	CVL2	CVL2R	CVL5R		
							5982	5982	6982

DAC	DAD-DECAYEUX	DAELIM
 <p>59 5</p> <p>DC1</p>	 <p>44</p> <p>1641 5</p> <p>DD1 DD2 DD3 DD4 DD5 DD6 DD7 DD8</p> 	 <p>P245</p> <p>DLM1P</p>



- DAC (GR)
- DAD-DECAYEUX (FR)
  - + FORT (106)
  - + L & F (151-152)
  - + RONIS (188)
  - + VACHETTE (233)
- DAELIM (FR)
- DAF (TR)
- DAIYA (TW)
- DALWA (JP) LIPS
- DAMM (DE)
  - + BKS (42)
- DAV (FR)
  - + RONIS (188)
- DC (FR)
  - + RONIS (188)
- DE ANGELI (IT)
- DEBEAURAIN (FR)
  - + RONIS (188)
- DEF (FR)
  - + KIFERM (140)

DAF		
 <p>OV</p> <p>DF3 DF3R</p>	 <p>1672</p> <p>DF4R</p> 	 <p>1376 6</p> <p>DF5R</p> 

DAIYA	DALWA	DE ANGELI
 <p>1113 4</p> <p>DY1 DY1R</p>	 <p>453</p> <p>DAL1 DAL2 DAL2R</p> <p>LIPS</p>	 <p>A 6</p> <p>DEA2</p>

 Key material details available in the index



**DEFEND LOCK (CZ)**

DEHA (TW)

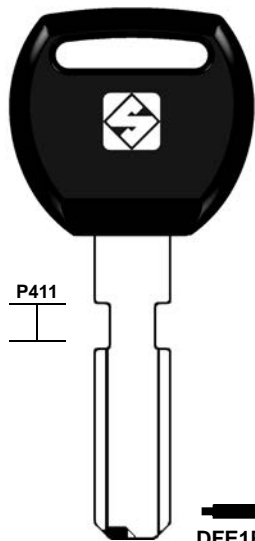
YETI (256)

DEKABA (BG)

MAUER

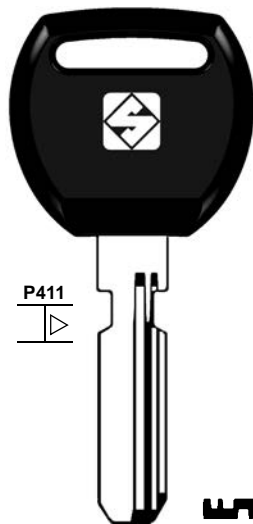
+ MAUER (157)

**DEFEND LOCK**



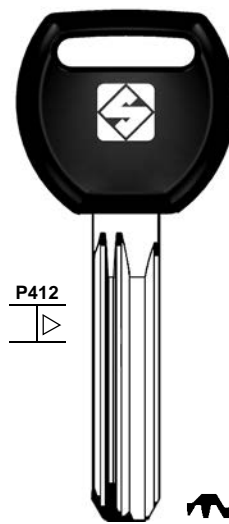
P411

DFE1RP



P411

DFE2P

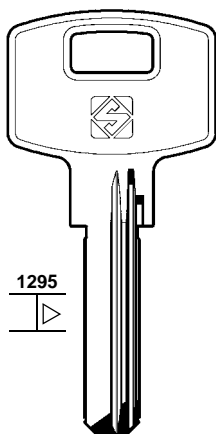


P412

DFE3RAP

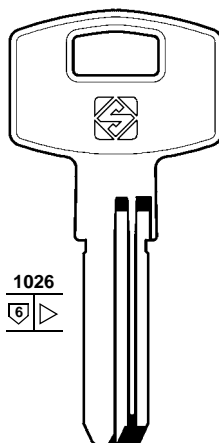


**DEKABA**



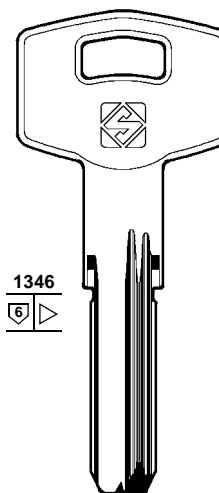
1295

DK1



1026

DK3 E2 DK6 E2

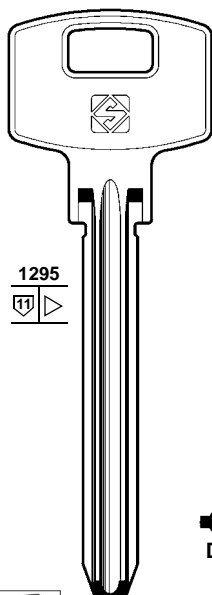


1346

DK6X

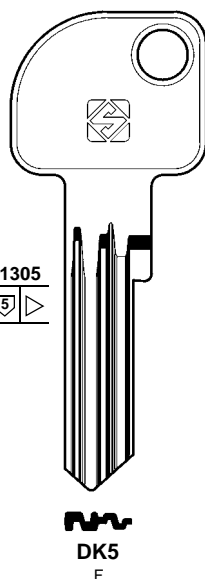


**DEKABA**



1295

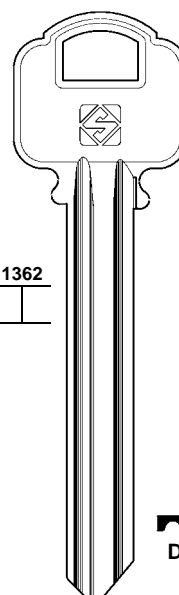
DK7



1305

DK5 F

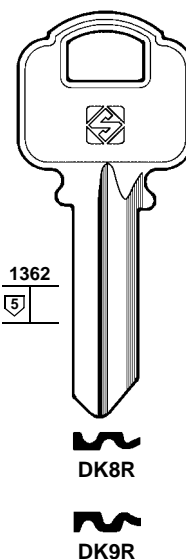
MAUER



1362

DK4

MAUER



1362

DK8R DK9R

DELCA				DEXTER
DLC1	DLC1R	DLC2R	DLC3	11 GS4R
GEVY		GEVY		



- DELCA (GR)  
GEVY

---

- DELTA (FR)  
 RONIS (188)

---

- DERLOCHE (FR)  
 RONIS (188)

---

- DESPREZ (FR)  
 GABON (109)  
 RONIS (188)

---

- DETHLEF (GB)  
 EURO-LOCKS (92)

---

- DEXTER (IT)

---

- DIAMA (FR)  
 FTH (106)

### DEXTER

16  
5

DX1    DX1R

B1		DX21R	 <b>BM</b> DX2R	 <b>GM</b> DX18R
B2		DX6R		
B3		DX22R	 <b>CM</b> DX19R	
C1		DX23R		
C2		DX24R	 <b>DM</b> DX20R	
C3		DX25R		
D1		DX26R		
D2		DX27R		
D3		DX28R		

### DEXTER

16  
6

DX3    DX3R

B1		DX4R	 <b>BM</b> DX14R	 <b>GM</b> DX17R
B2		DX5R		
B3		DX7R	 <b>CM</b> DX15R	
C1		DX8R		
C2		DX9R	 <b>DM</b> DX16R	
C3		DX10R		
D1		DX11R		
D2		DX12R		
D3		DX13R		

Key material details available in the index



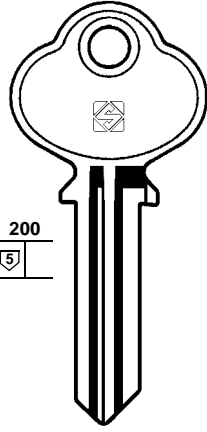


DIAMOND (TW)

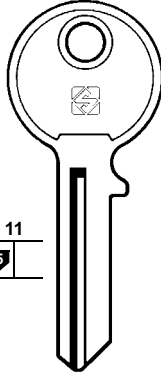
DIERRE (IT)  
MSM  
+ WILKA (245)

DIFA (DK)  
RUKO (190)

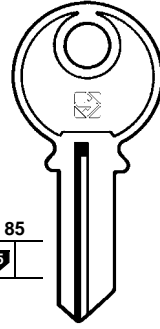
## DIAMOND



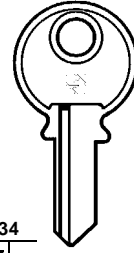
200  
5



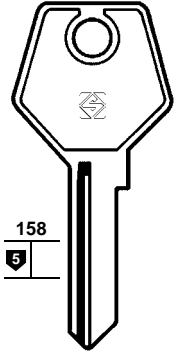
11  
5



85  
5



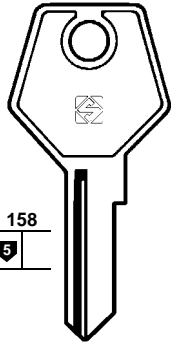
34  
4



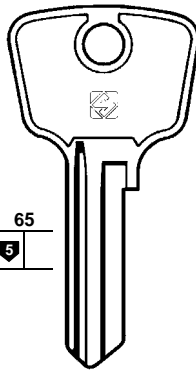
158  
5



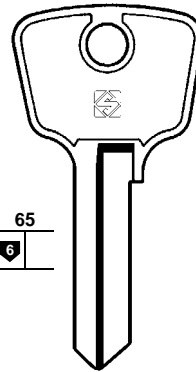
## DIAMOND



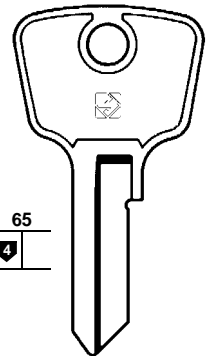
158  
5



65  
5



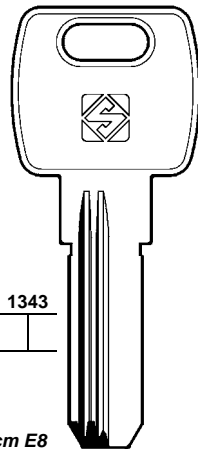
65  
6



65  
4



## DIERRE

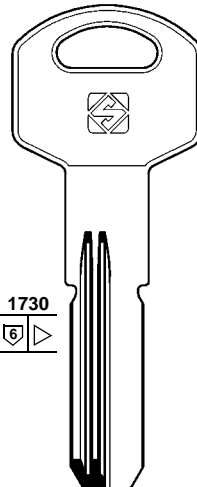


1343

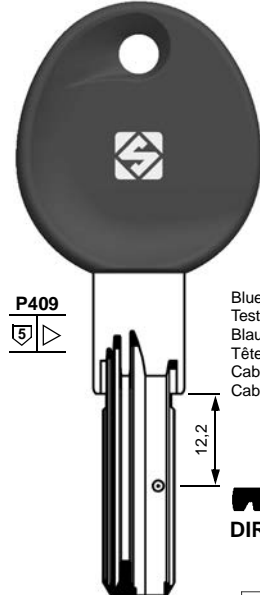
Mcm E8



MCM



1730



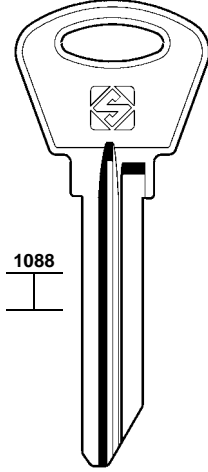
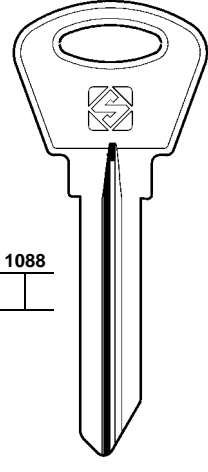
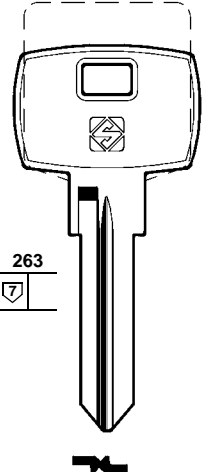
P409

Blue Head  
Testa Blu  
Blauer Kopf  
Tête bleue  
Cabeza azul  
Cabeça azul

12,2



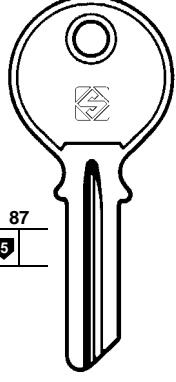
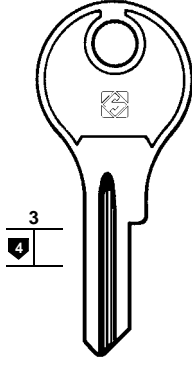
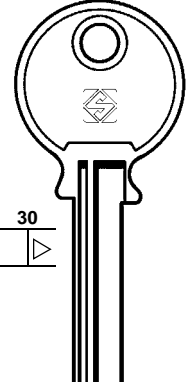
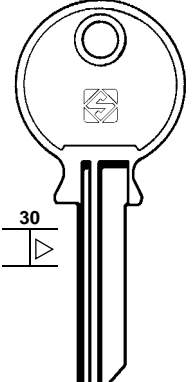
Atra Power


DIMITROVGRAD		DINBOX
 <p>1088</p> <p>DMT1R</p>	 <p>1088</p> <p>RUS3R</p>	 <p>263</p> <p>DBX1R</p>



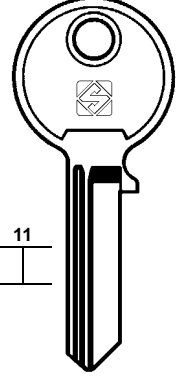
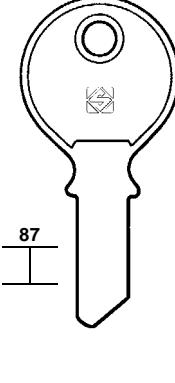
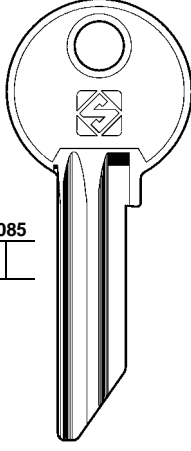
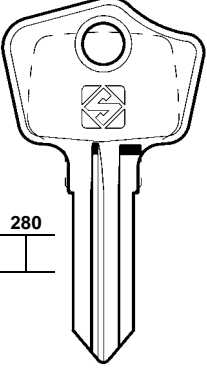
- DIMITROVGRAD (RU)
- DINBOX (SE)
- DISQUIN (FR)
  -  TOK-WINKHAUS (216)
- DLP (D. LA PORTE) (DE)
  - +  LA PORTE (143)
- DNEPROPETROVSK (UA)
  - FIMANEVSKI
- DNS (GB)
  -  EAGLE (88)
- DOBLINA (DE)

### DLP (D. LA PORTE)


 <p>87</p> <p>LAP1</p>	 <p>3</p> <p>DL1R</p>	 <p>30</p> <p>LAP3</p>	 <p>30</p> <p>LAP2</p>
--	---	--	---

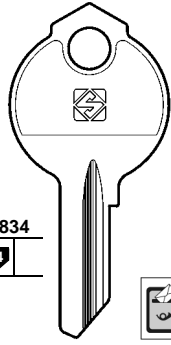
 GHE - PRESTA

DLP (D. LA PORTE)	DNEPROPETROVSK	DOBLINA
-------------------	----------------	---------

 <p>11</p> <p>DL3</p>	 <p>87</p> <p>DL2</p>	 <p>1085</p> <p>FMK1</p>	 <p>280</p> <p>DB60</p>
--	--	---	--

FIMANEVSKI

 Key material details available in the index



## DOBLINA

DB12	DB12R	DB28	DB28R	DB44	DB44R
DB13	DB13R	DB29	DB29R	DB45	DB45R
DB14	DB14R	DB30	DB30R	DB46	DB46R
DB15	DB15R	DB31	DB31R	DB47	DB47R
DB16	DB16R	DB32	DB32R	DB48	DB48R
DB17	DB17R	DB33	DB33R	DB49	DB49R
DB18	DB18R	DB34	DB34R	DB50	DB50R
DB19	DB19R	DB35	DB35R	DB51	DB51R
DB20	DB20R	DB36	DB36R	DB53	DB53R
DB21	DB21R	DB37	DB37R	DB54	DB54R
DB22	DB22R	DB38	DB38R	DB55	DB55R
DB23	DB23R	DB39	DB39R	DB56	DB56R
DB24	DB24R	DB40	DB40R	DB57	DB57R
DB25	DB25R	DB41	DB41R	DB58	DB58R
DB26	DB26R	DB42	DB42R	DB59	DB59R
DB27	DB27R	DB43	DB43R		

DB1	DB1R	DB17	DB17R	DB33	DB33R	DB49	DB49R
DB2	DB2R	DB18	DB18R	DB34	DB34R	DB50	DB50R
DB3	DB3R	DB19	DB19R	DB35	DB35R	DB51	DB51R
DB4	DB4R	DB20	DB20R	DB36	DB36R	DB53	DB53R
DB5	DB5R	DB21	DB21R	DB37	DB37R	DB54	DB54R
DB6	DB6R	DB22	DB22R	DB38	DB38R	DB55	DB55R
DB7	DB7R	DB23	DB23R	DB39	DB39R	DB56	DB56R
DB8	DB8R	DB24	DB24R	DB40	DB40R	DB57	DB57R
DB9	DB9R	DB25	DB25R	DB41	DB41R	DB58	DB58R
DB10	DB10R	DB26	DB26R	DB42	DB42R	DB59	DB59R
DB11	DB11R	DB27	DB27R	DB43	DB43R		

## DOM

DM4	DM4R	DM6	DM39	DM39R	DM8	DM8R	DM10	DM10R
DM61	DM61R	DM6R						



BARRO - IDEAL - TM

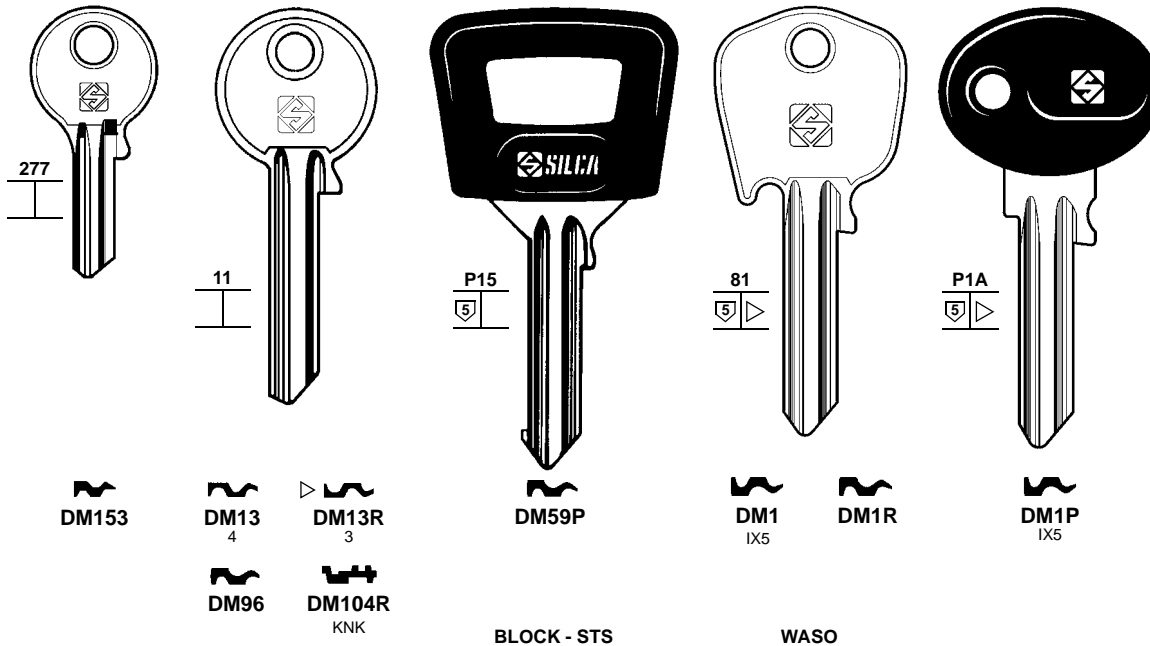


CHRIST EAO - SWISSTAC

BTV - DECAEUX  
HÄFELE - HEKNA  
HUWIL - METEOR  
MLM - RUKA  
SCHLEGEL - STS

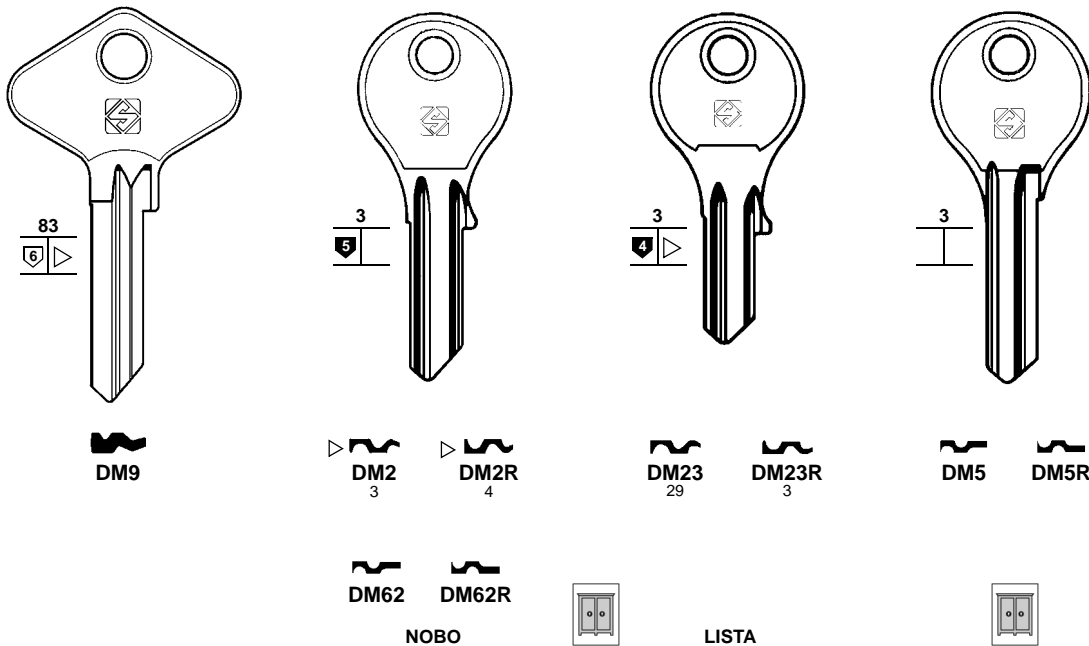
CWS - HÄFELE  
HEKNA - HUWIL  
MENOVA - METEOR  
MLM - RUKA  
SINJET

### DOM

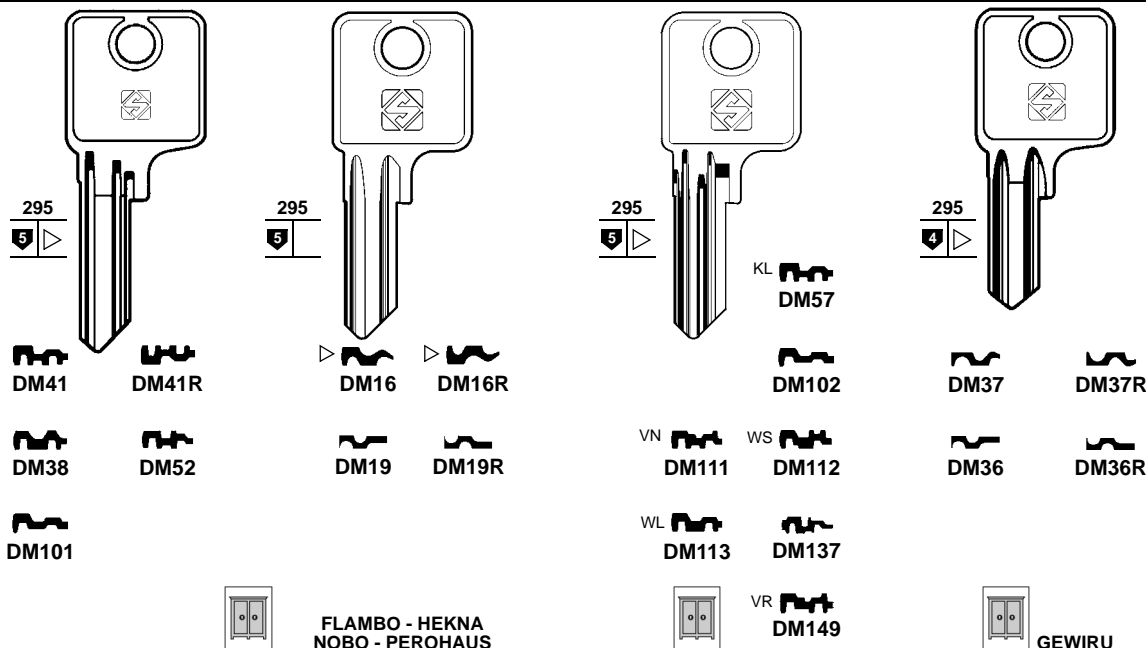


- DOM (DE)  
 BLOCK  
 FLAMBO  
 GEWIRU  
 HEKNA  
 LISTA  
 NOBO  
 PEROHAUS  
 STS  
 WASO  
 + CORBIN (71)  
 + EMR (90)  
 + MLM (166)  
 + STUV (207)

### DOM



### DOM



**i** Key material details available in the index



DOM (DE)  
 DYES  
 FORTSCHRITT  
 HÄFELE  
 HÖHRMANN  
 LISTA  
 MAQUET  
 MARCO  
 MIPPART  
 MLM  
 RAFI  
 STEIGA  
 STUV  
 VARIO  
 VIKI  
 VOKO

- + CORBIN (71)
- + EMR (90)
- + MLM (166)
- + STUV (207)

### DOM

 814	 295	 295	 295	 OV	
 DM106	 DM63	 DM34	 DM110	 DM28	 DM123-1
	 DM63R	 DM34R		 DM11	 DM123-2
	 DM123-3			 DM123-4	 DM123-5
				 DM123-6	 DM123-7
				 DM123-8	 DM123-9
				 DM123-10	
		RAFI			

### DOM

 OV	 OV	 OV	 126	 126
 DM7	 DM35R	 DM25	 DM48	 DM155
				 DM116

VARIO

HÖHRMANN

DYES - FORTSCHRITT - HÄFELE  
 LISTA - MAQUET - MARCO  
 MIPPART - MLM - VOKO

### DOM

 85	 703	 A	 OV	 OV
 DM114	 DM98R	 DM32	 DM3X	 DM3
	 DM105R			

Gerda

STEIGA - STUV - VIKI

## DOM



DOM (DE)

CORBIN

EMHART

IR

LAPERCHE

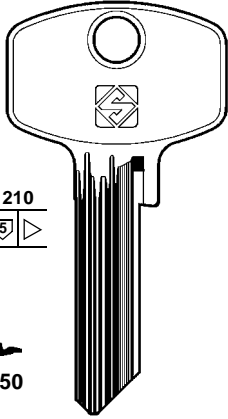
STS

+ CORBIN (71)

+ EMR (90)

+ MLM (166)

+ STUV (207)



210  
5 18



DM154



DM154R



DM152



DM151R



DM141R



DM132

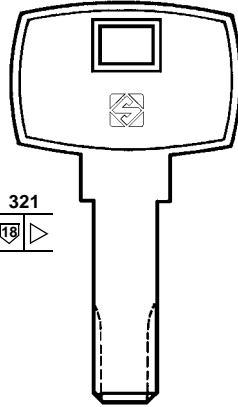


DM132R



DM103

DM119  
CORBIN  
RN



321  
18



DM22TVP



DM22TV5



DM22TV10



DM22TV4



DM22TV9



DM22TV3



DM22TV8



DM22TV2



DM22TV7



DM22TV1



DM22TV6

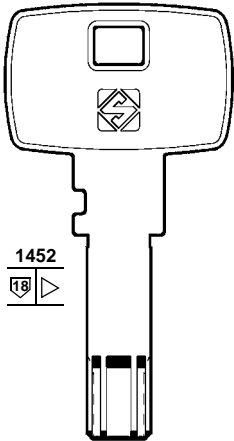


DM22

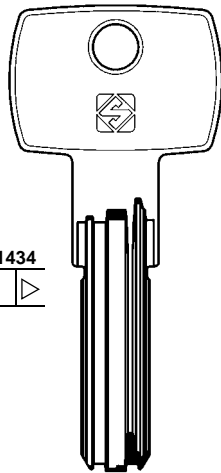


CORBIN - EMHART

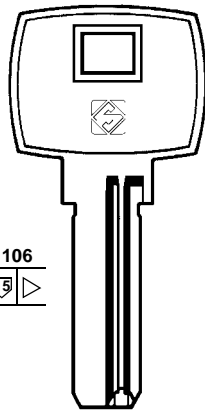
## DOM



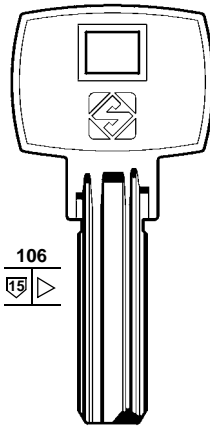
1452  
18



1434



106  
19



106  
19



DM24  
IX



DM64  
IX



DM120  
IX5



DM122  
IX5



DM162



DM118  
IX



STS

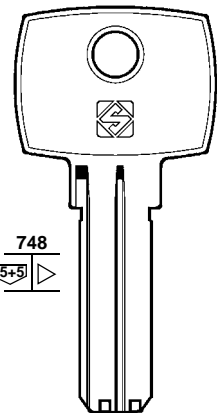


CORBIN - EMHART  
IR - LAPERCHE

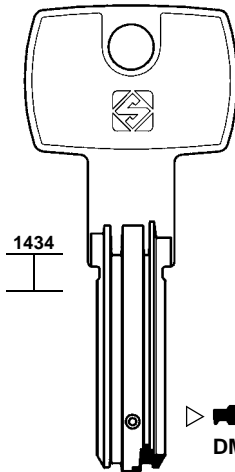


CORBIN

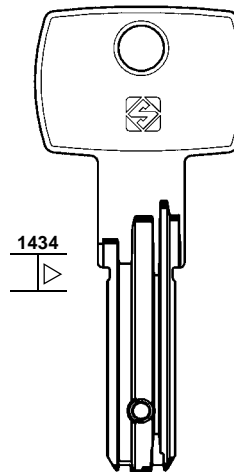
## DOM



748  
5+5



1434



1434



DM159



DM49



DM53

IX10



DM139

IX5



DM145

IX

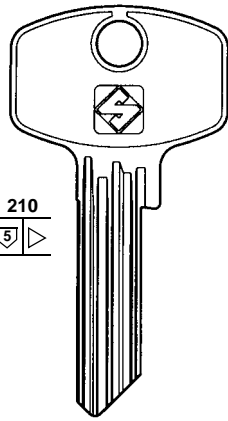


DM144

IX6KG



Key material details available in the index



210  
5 ▶

## DOM



DM40  
L



DM40R  
L



DM67



DM67R



DM66



DM66R



DM44  
M



DM44R  
M



DM68



DM68R



DM18R  
C



DM18  
C



DM50



DM50R



DM69



DM69R



DM42  
D



DM42R  
D



DM70



DM70R



DM29  
P



DM29R  
P



DM74



DM74R



DM43  
U



DM43R  
U



DM60



DM60R



DM47  
Q



DM47R  
Q



DM71



DM71R



DM45  
T



DM45R  
T



DM46  
R



DM46R  
R



DM72



DM72R



DM26  
S



DM26R  
S



DM73



DM73R



DM75



DM75R



DM115



DM115R

DM12-00

DM12R-00



DM12-1



DM12-10



DM12-19



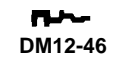
DM12-28



DM12R-12



DM12-37



DM12-46



DM12-2



DM12-11



DM12-20



DM12-29



DM12R-13



DM12-38



DM12-47



DM12-3



DM12-12



DM12-21



DM12-30



DM12R-16



DM12-39



DM33R



DM12-4



DM12-13



DM12-22



DM12-31



DM12R-19



DM12-40



DM12-5



DM12-14



DM12-23



DM12-32



DM12R-31



DM12-41



DM12-6



DM12-15



DM12-24



DM12-33



DM12R-32



DM12-42



DM12-7



DM12-16



DM12-25



DM12-34



DM12R-34



DM12-43



DM12-8



DM12-17



DM12-26



DM12-35



DM12R-35



DM12-44



DM12-9



DM12-18



DM12-27



DM12-36

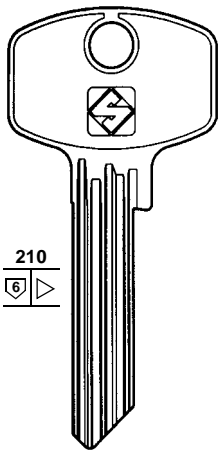


DM12R-36















































DM12-45


















# DOM




210

 DM86 L	 DM86R L	 DM77	 DM77R	 DM76	 DM76R
 DM87 M	 DM87R M			 DM78	 DM78R
 DM88 C	 DM88R C	 DM108	 DM108R	 DM79	 DM79R
 DM89 D	 DM89R D			 DM80	 DM80R
 DM90 P	 DM90R P			 DM84	 DM84R
 DM94	 DM94R U			 DM109	 DM109R

 DM91 Q	 DM91R Q	 DM81	 DM81R	 DM95 T	 DM95R T
 DM92 R	 DM92R R	 DM82	 DM82R		
 DM93 S	 DM93R S	 DM83	 DM83R		
		 DM85	 DM85R		

 DM65-00				 DM65R-00	
 DM65-1	 DM65-10	 DM65-19	 DM65-28	 DM65R-12	 DM65-46
 DM65-2	 DM65-11	 DM65-20	 DM65-29	 DM65R-13	
 DM65-3	 DM65-12	 DM65-21	 DM65-30	 DM65R-16	
 DM65-4	 DM65-13	 DM65-22	 DM65-31	 DM65R-19	 DM65-40
 DM65-5	 DM65-14	 DM65-23	 DM65-32	 DM65R-31	 DM65-41
 DM65-6	 DM65-15	 DM65-24	 DM65-33	 DM65R-32	 DM65-42
 DM65-7	 DM65-16	 DM65-25	 DM65-34	 DM65R-34	 DM65-43
 DM65-8	 DM65-17	 DM65-26	 DM65-35	 DM65R-35	 DM65-44
 DM65-9	 DM65-18	 DM65-27	 DM65-36	 DM65R-36	 DM65-45

## DOM (DE)

 Key material details available in the index

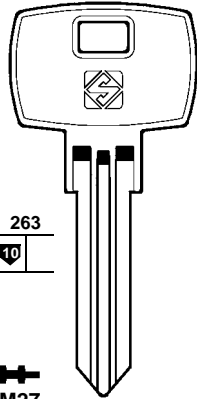




DOM (DE)  
NOBO  
MOREAUX

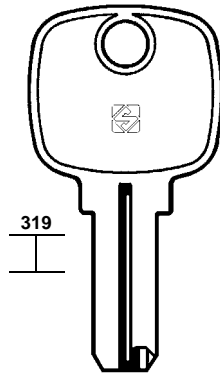
DOMINION (US)  
PETERBORO  
+ ARROW (21)

## DOM



263

DM27

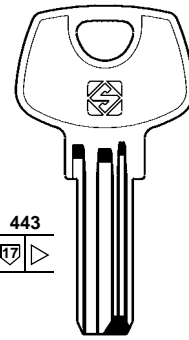


319

DM17  
ASPA

DM17R

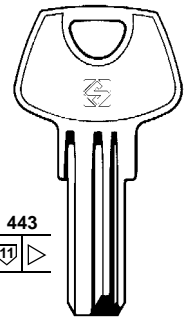
DM21



443

DM138

DM55  
2Y



443

DM128

DM58

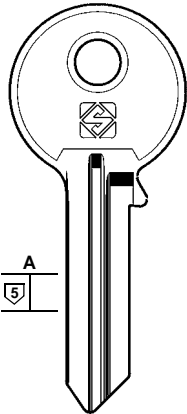
NOBO

MOREAUX

ALARM

ALARM

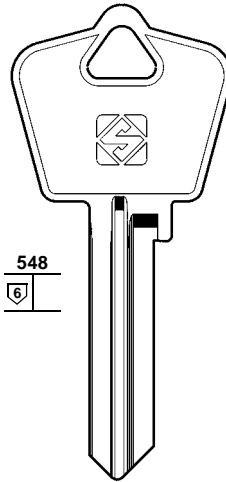
## DOMINION



A

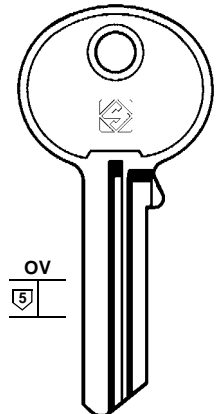
DO1R

PETERBORO



548

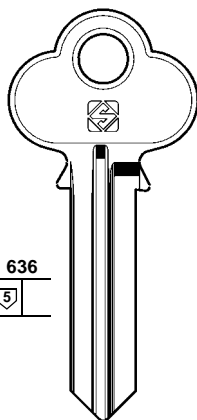
DO2R



OV

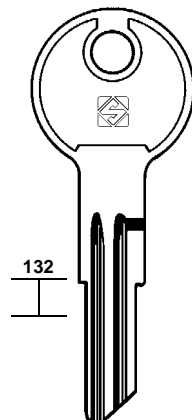
DO6

## DOMINION



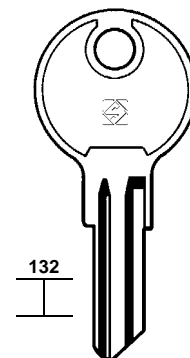
636

DO10



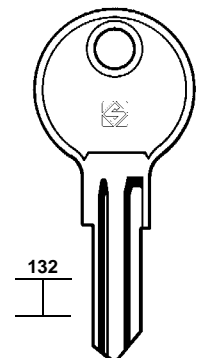
132

DO11



132

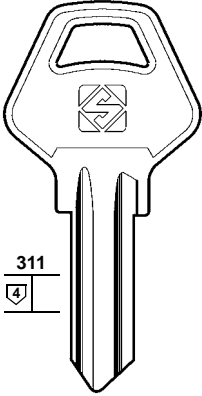
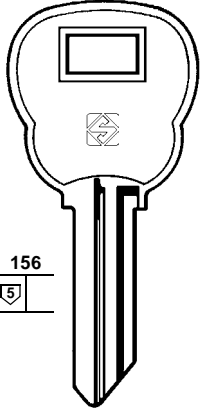
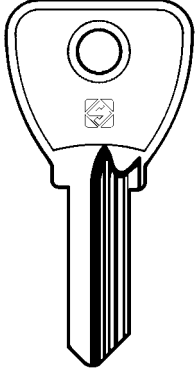
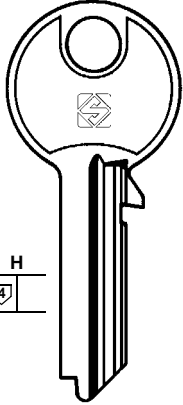
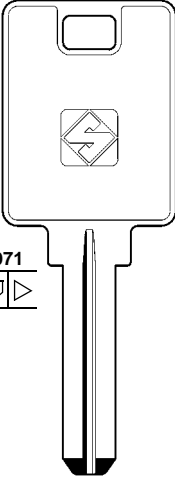









DO12









132

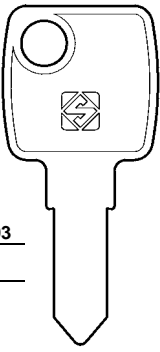
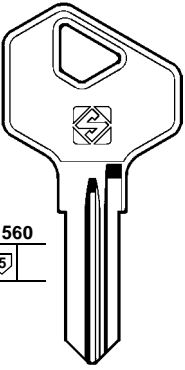
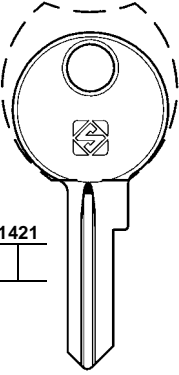
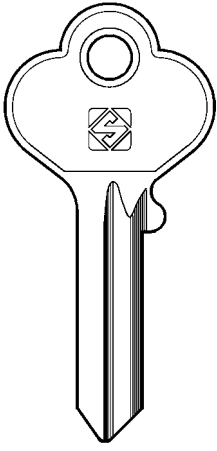




DO13

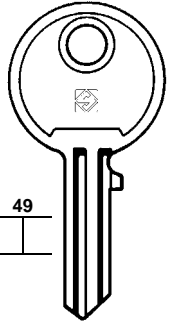
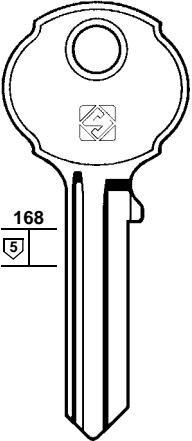
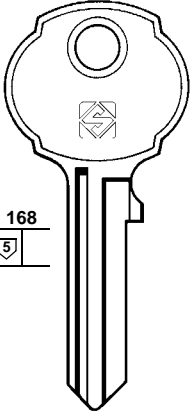
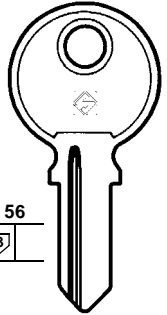











DOMUS (IT)					DOMUS (GR)	
						
311 4	156 5	H 4			971 9	
						
DS4					DS6	DS7
						
DS1	DS1R	DS2	DS3R	DS5R		



- DOMUS (IT)  
+  CAS-CISMA (53)
- DOMUS (GR)
- DONG HWA (TW)
- DORIC (AU)
- DORMA (DE)  
 WILKA (245)
- DORSET (IN)  
+  KABA (136)
- DOUBLE ARROWS (TW)
- DOUBLE CIRCLE (TW)  
TRI-CIRCLE
- DOUBLE SAFE (GB)  
 EURO LOCKS (92)  
 L & F (151)
- DUBOIS (FR)  
FLAMBO  
YVEL  
 LAS (145)

DONG HWA	DORIC		DORSET
			
403	560 5	1421	
			
DOW1R	DRC1	DRC2R	DRS1R

DOUBLE ARROW	DOUBLE CIRCLE		DUBOIS
			
49	168 5	168 5	56 3
			 
DW1	DCR1	DCR2	DU1    DU1R
			 
			DU2    DU2R
		TRI-CIRCLE	FLAMBO - YVEL

 Key material details available in the index

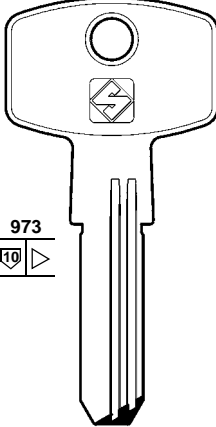


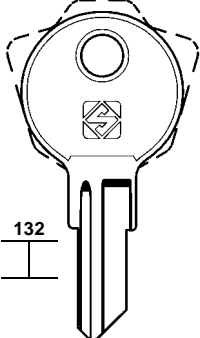

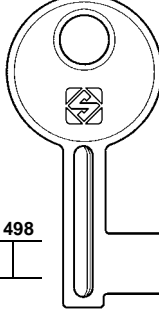


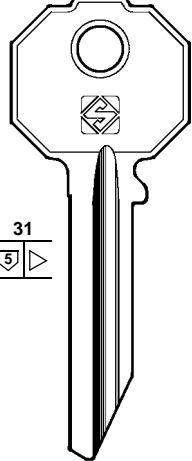



- DUBOIS (FR)**  
FLAMBO  
YVEL  
LAS (145)
- DUO (US)**  
ILLINOIS (127)
- DIPLOMATIC (IT)**
- DURABLE (IT)**
- DYES (DE)**  
DOM (80)
- EAG (DE)**
- EAGLE (US)**  
DNS  
HARLOC  
LORI
- EAO (DE)**  
DOM (80)
- EAST (TW)**
- EBA (IT)**  
MERONI (161)
- ECM (PT)**
- EFCO (AU)**
- EGRET (GR)**  
GERDA
- EFSA (FR)**  
BABY-CLIP (35)
- EGSA (DE)**  
TOK-WINKHAUS  
(215-216)
- EIKO (TW)**  
CINA (62)
- EKLA (HK)**  
GUARD (119)

DUBOIS	DIPLOMATIC	DURABLE
 <div style="display: flex; justify-content: center; gap: 20px;"> <div style="text-align: center;">84 </div> <div style="text-align: center;">192 </div> <div style="text-align: center;">273 </div> </div>	<div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;">  DU3                 </div> <div style="text-align: center;">  DU3R                 </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;">  DP1                 </div> <div style="text-align: center;">  DP1R                 </div> </div>	<div style="margin-top: 20px;">  DRB1                 </div>
FLAMBO - YVEL		

EAG		EAGLE	
 <div style="text-align: center;">54 </div>	 <div style="text-align: center;">620 </div>	 <div style="text-align: center;">707 </div>	 <div style="text-align: center;">132 </div>
 EA1	 EA2	 EA3	 EG1
	 EA4		 EG2
			 EG2R
DNS - HARLOC - LORI			

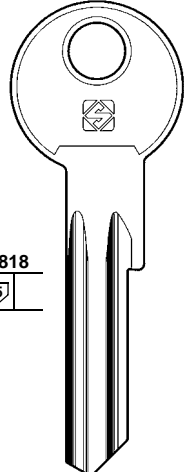


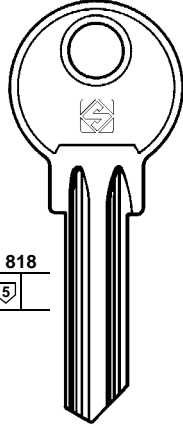


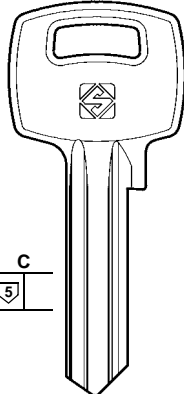

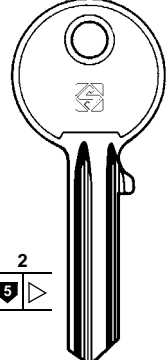


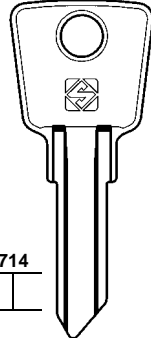

EAST	ECM	EFCO	EGRET
 <div style="text-align: center;">49 </div>	 <div style="text-align: center;">A </div>	 <div style="text-align: center;">454 </div>	 <div style="text-align: center;">1385 </div>
 EAS1	 ECM1	 ECM1R	
		 EF7	
		 EF1R	
		 EF2R	
		 EF3R	
		 EF4R	
		 EF5R	
		 EF6R	
			 EGR1
			GERDA

ELCA	ELEDIS	ELKO	ELP
 <p>973 10</p>  <p>EC5</p>  <p>STS - TESA - VIRO</p>	 <p>132</p>  <p>ELS1</p>	 <p>1498</p>  <p>ELK1</p> 	 <p>31 5</p>  <p>ELP1R</p>

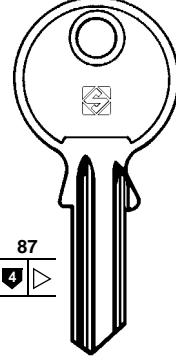

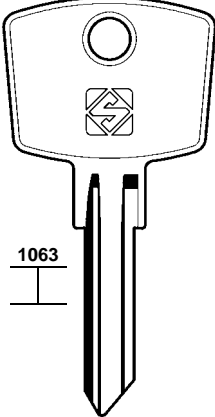


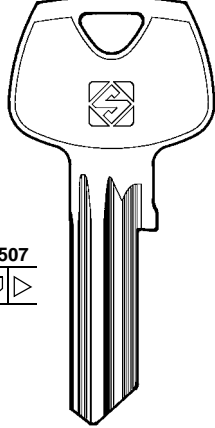


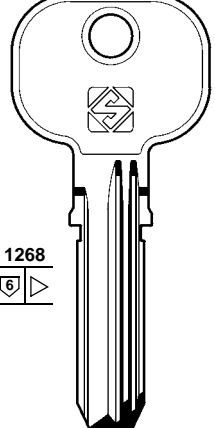





<p>ELCA (DE) STS TESA VIRO</p>
<p>ELEDIS (FR)</p>
<p>ELDON (DE) EMKA (90)</p>
<p>ELEPHANT (TW) TRI-CIRCLE (222)</p>
<p>ELFIN (IT) CEMA (54)</p>
<p>ELKO (CZ)</p>
<p>ELMO (US) BASCO (37)</p>
<p>ELP (RU)</p>
<p>ELSA (IT) GIUSSANI (113)</p>
<p>ELSET (FR) CLAUSOR (69)</p>
<p>ELSI (IT) INDESIT (128)</p>
<p>ELVOX (IT) GIUSSANI (113)</p>
<p>ELZETT (HU) TIEFENTHAL + CES (55)</p>
<p>EMGE (FR) RONIS (188)</p>
<p>EMHART (US) CORBIN (73) DOM (83) RONIS (188-189)</p>

### ELZETT

 <p>818 5</p>  <p>EL1X</p> 	 <p>818 5</p>  <p>EL1</p>  <p>TUTIS TIEFENTHAL</p>	 <p>C 5</p>  <p>EL1C</p>	 <p>2 5</p>  <p>EL26 758</p>	 <p>EL3</p>	 <p>714</p>  <p>EL25</p>
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### ELZETT

 <p>87 4</p>  <p>EL2</p>	 <p>1063</p>  <p>EL4</p>  <p>EL6</p>	 <p>1507 5</p>  <p>EL5R</p>  <p>EL7R</p>	 <p>1268 6</p>  <p>EL10</p>  <p>EL9</p> 
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**i** Key material details available in the index

**89**



**EMKA (FR)**  
 ELDON  
 GHE  
 KOVER  
 RONIS  
 + EURO LOCKS (92)  
 + FORT (106)  
 + RONIS (188)  
 + TITAN (213)  
 + WILKA (245)

**EMR (DE)**  
 DOM  
 GTV  
 JOWIL  
 TIEFENTHAL

**ENAX (FR)**  
 TOK-WINKHAUS (215)

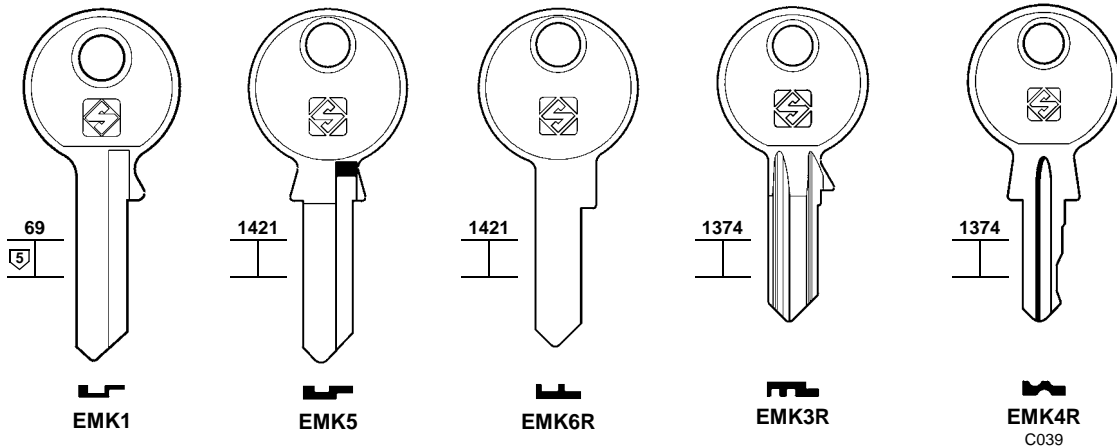
**ENEL (IT)**

**EPO (JP)**  
 SCHLAGE (194)

**EQUIBATIR (FR)**  
 RONIS (188)

**ERA (GB)**

## EMKA



EMK1

EMK5

EMK6R

EMK3R

EMK4R  
C039

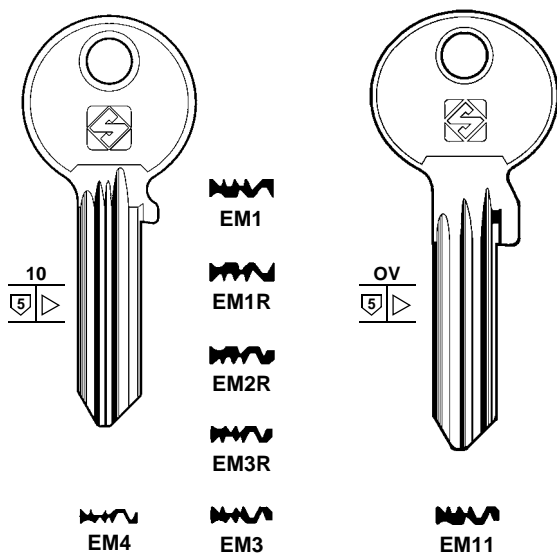
EMK2

EMK13

*Stuv*

ELDON - GHE  
 KOVER - RONIS

## EMR



EM4

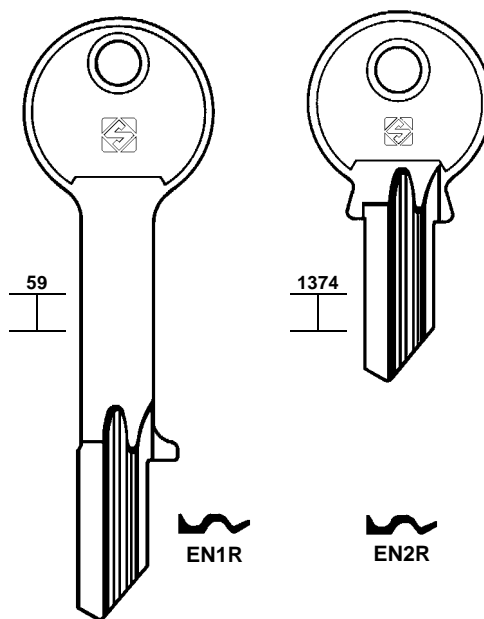
EM3

EM11

DOM - GTV - JOWIL  
 TIEFENTHAL

GTV - JOWIL

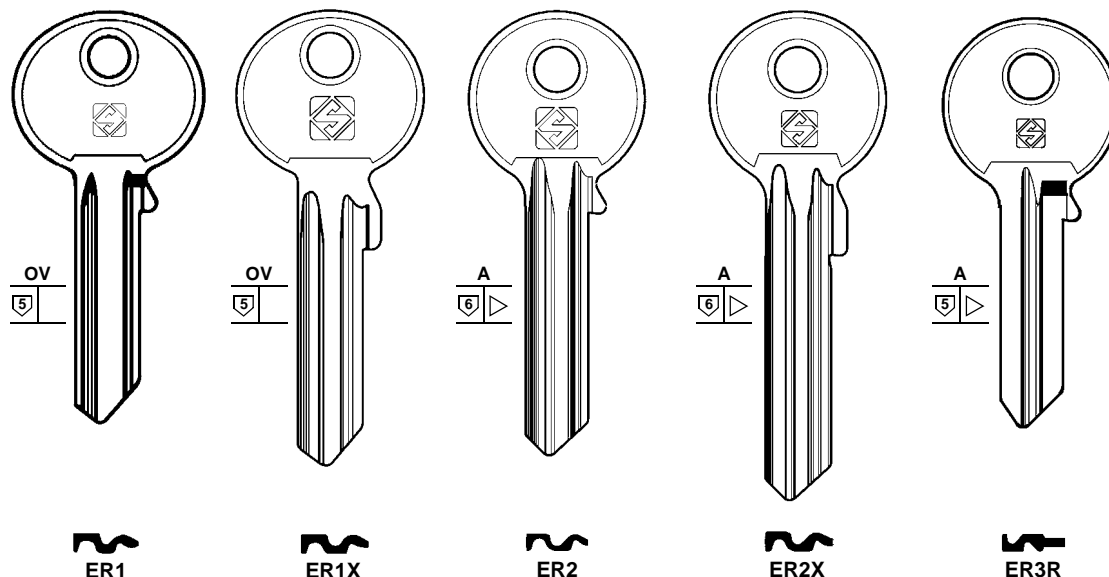
## ENEL



EN1R

EN2R

## ERA



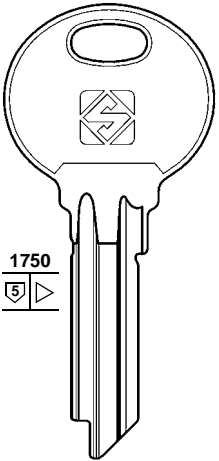
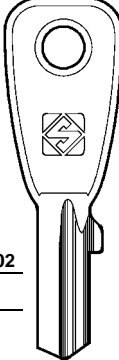
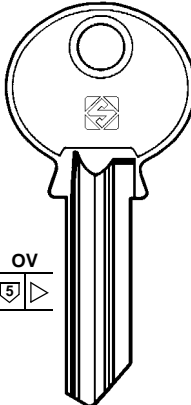
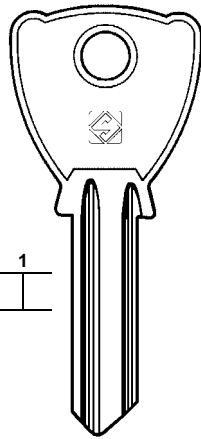





ER1

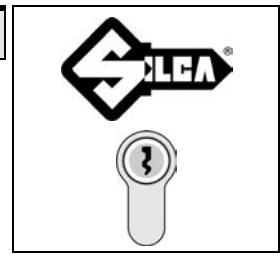
ER1X

ER2

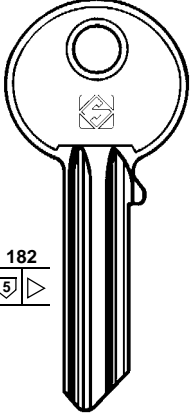
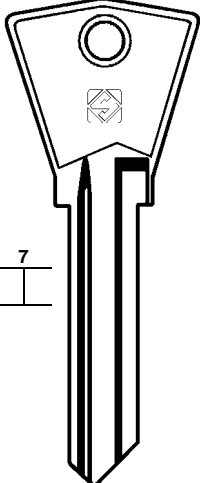
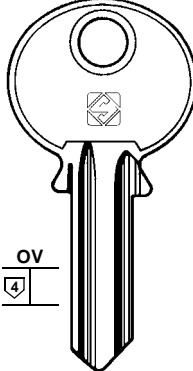





ER2X

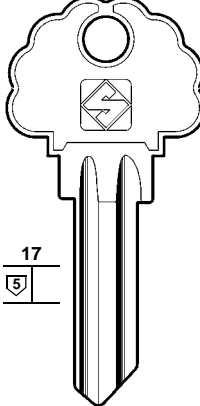
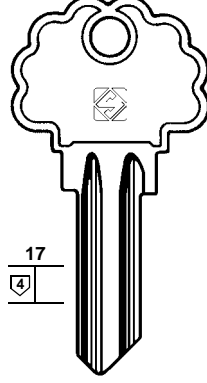
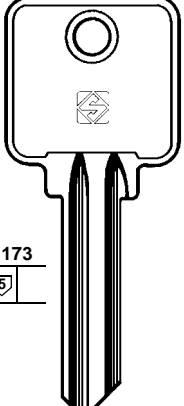
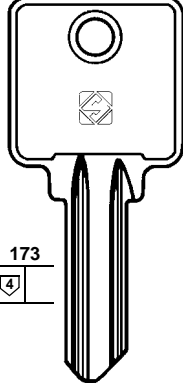
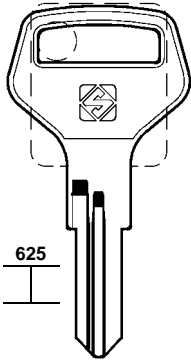









ER3R

ERA		ERTEL	ESA	
				
1750 5	1402	OV 5	1	
			 	
ER5	ER4R	ERT1	NUMIDIA	



- ERA (GB)
- ERICSSON (SE)
  - TEKA (211)
- ERMEX (SE)
  - TEKA (211)
- ERTEL (DE)
- ESA (ES)
  - NUMIDIA
- ESAFE (ES)
  - EZCURRA (96)
  - TESA (211)
  - UCEM (225)
- ESCO (DE)
  - CISA (64)
  - CORBIN (70)
- ESLA (GB)
  - CISA (64)
- ESS (DE)
  - BAB (33)
- ESSENDIA (SE)
  - CISA (64)
- ESZ (DE)
  - JOWIL (133)
- ETAS (GB)
  - YANEDIS
- ETF (FR)
  - BABY CLIP (35)
- ETNA (IT)
  - CAS-CISMA (53)
- EUREKA (IT)
  - ITALBLOCK
- EUROBOX (GB)
  - FORT (106)
- EURO LOCKS (BE)
  - FASMA
  - L & F SCHULTZ
  - BASTA (37)
  - CHICAGO (59)
  - L & F (151-152)

ETAS	ETF	ETNA
		
182 5	7	OV 4
		 
ETA1 YANEDIS	ETF1	ET2 

EUREKA				EUROBOX
				
17 5	17 4	173 5	173 4	625
				
EK1	EK1R	EK2R	EK4	
				EK3
		EK3	EK3R	
				EBX1R

ITALBLOCK

**i** Key material details available in the index



**EURO LOCKS (BE)**  
 FASMA  
 L & F  
 SCHULTZ  
 + BASTA (37)  
 + CHICAGO (59)  
 + L & F (151-152)

### EURO LOCKS

 695   <b>EU17</b> 	 P513   <b>EU17AP</b> 	 695   <b>EU24</b> 	 695   <b>EU12</b>  <b>EU3</b>  <b>EU11R</b>  <b>EU23R</b> SCHULTZ
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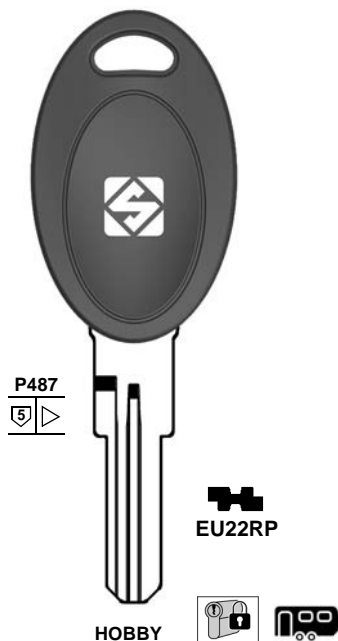
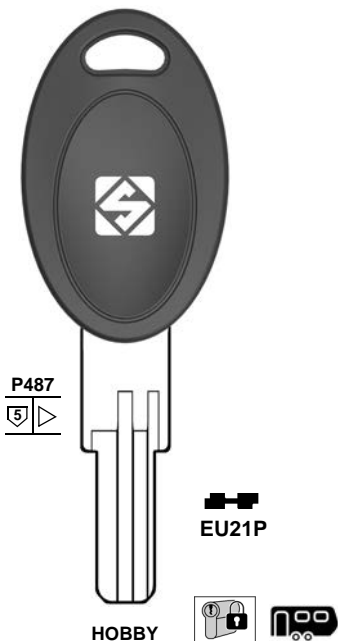
### EURO LOCKS

 879   <b>EU19</b>  <b>EU5R</b> FASMA L & F	 376  mm 18,6  <b>LF4</b>  <b>LF4R</b> L & F	 376  mm 18  <b>LF6</b>  <b>LF6R</b>  <b>LF18R</b> L & F	 979   <b>EU4</b>  <b>EU4R</b>  <b>EU2</b>  <b>EU2R</b>  <b>EU7</b> L & F
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### EURO LOCKS

 376   <b>LF11</b>  <b>LF11R</b> L & F	 47   <b>LF8</b>  <b>LF8R</b> L & F	 627   <b>LF7</b>  <b>LF29R</b> L & F	 120   <b>LF16</b>  <b>LF16R</b>  <b>LF2</b>  <b>LF26</b> L & F	 391   <b>LF17</b>  <b>LF13</b>  <b>LF15R</b> L & F
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## EURO LOCKS



### EURO LOCKS (BE)

BASI  
DETHLEF  
HOBBY  
KNAUS  
L & F  
TRABER  
VIOMETAL  
+ BASTA (37)  
+ CHICAGO (59)  
+ L & F (151-152)

### EURONORM (DE)

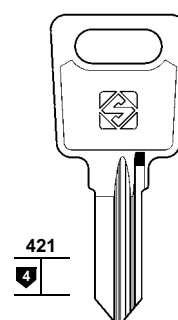
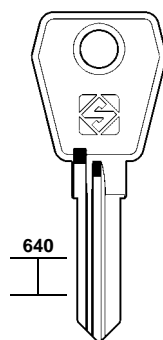
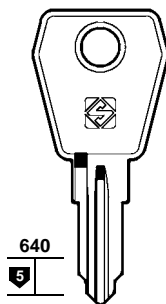
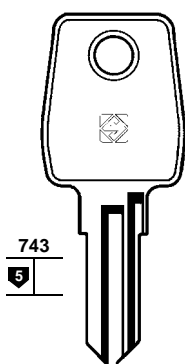
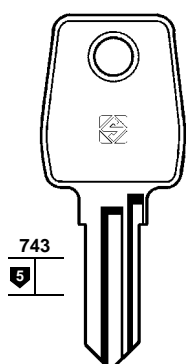
CORBIN (70)  
 CORNI (73)

### EUROP (FR)

SUREX (208)

### EURO PLUS (CZ)

## EURO LOCKS

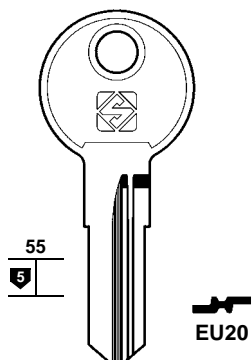
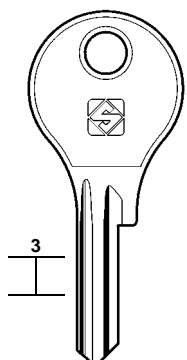


BASI - L & F  
VIOMETAL

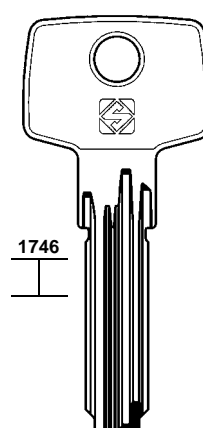
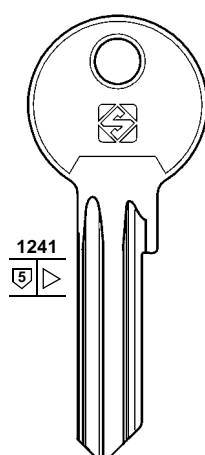
L & F

## EURO LOCKS

## EURO PLUS



DETHLEF - HOBBY  
KNAUS - TRABER

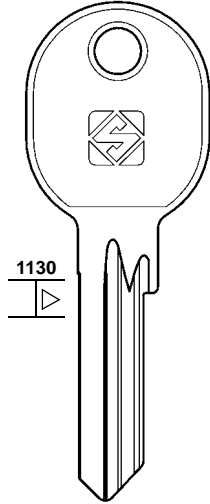


Key material  
details available in  
the index





### EURO SECURE

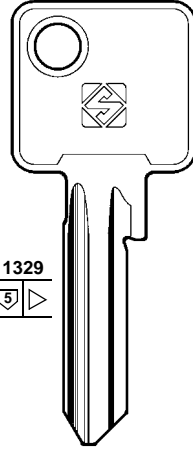


1130  
5

ESC1R

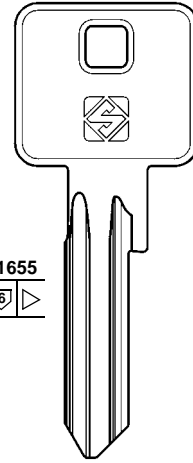
ESC2R

### EUROSPEC



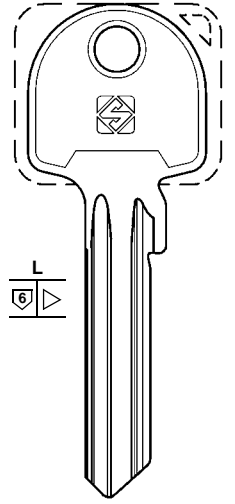
1329  
5

EUS1  
MP6



1655  
6

EUS3



L  
6

EUS2

EURO SECURE (GB)

EUROSPEC (GB)

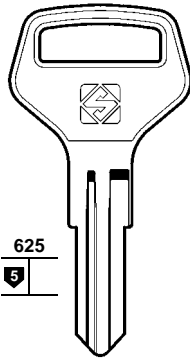
EVERGOOD (TW)

FAI  
JNF  
MERONI  
SISO  
VIRO

EVO (GB)  
MILA

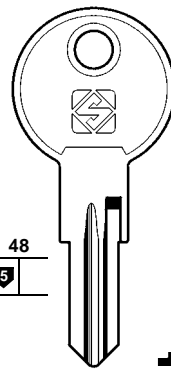
EVVA (AT)

### EVERGOOD



625  
5

ED1



48  
5

ED4  
FAI - VIRO  
Serie 1030

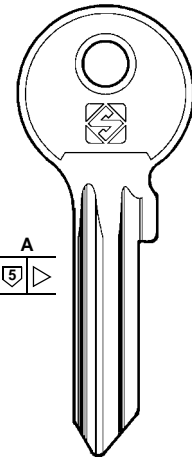
ED2  
MERONI

ED3R



JNF - SISO

### EVO

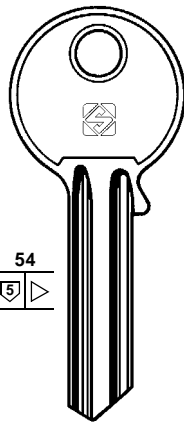


A  
5

EVO1

MILA

### EVVA



54  
5

EV2  
E

EV3  
C

EV4  
F

EV5  
Z

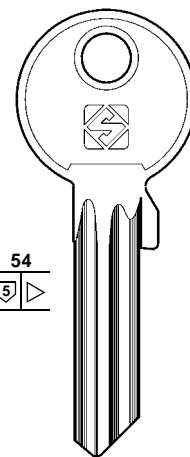
EV9  
BB

EV10  
A

EV3R  
2C

EV4R  
2F

EV69



54  
5

EV3X  
C

EV3RX  
2C

EV118X

EV4X  
F

EV5X  
Z

EV2X  
E

EV69X  
S

EV110RX

EV111RX

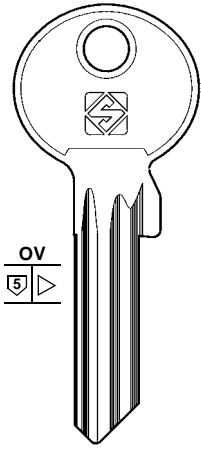
EV4RX  
2F

EV9X  
BB

EV10X1  
A

EV64RX

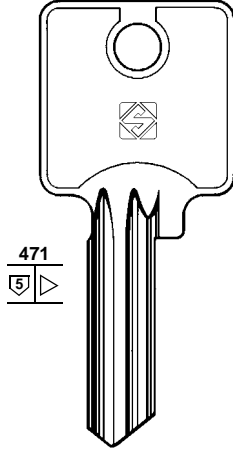
## EVVA



OV  
5 ▷

EV10X  
GPS

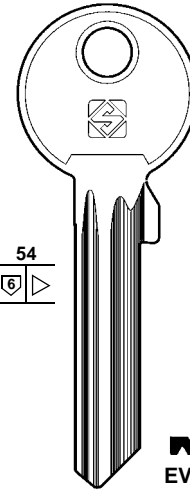
TRYBA



471  
5 ▷

EV11  
C

EV12  
A



54  
5 ▷

EV81X

EV82X

EV109X

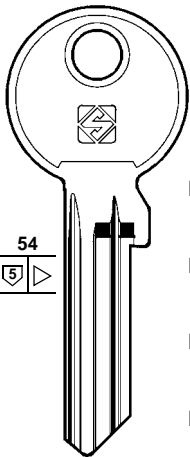


EVVA (AT)  
TRYBA

EXCEL (FR)  
+ SIDLEEN (198)

EXPRES (PL)  
 LOB (149)

## EVVA



54  
5 ▷

EV103X-2

EV103X-3

EV103X-4

EV103X-5

EV103X-6

EV103X-7

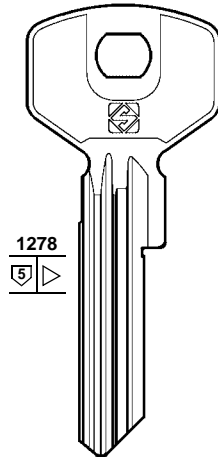
EV103X-8

EV103X-9

EV103X-10

EV103X-11

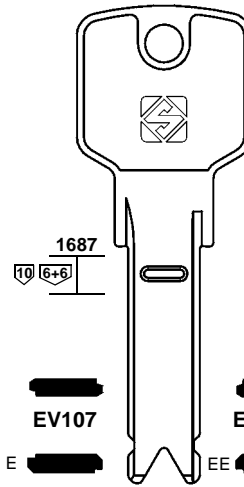
EV103X-12



1278  
5 ▷

EV70  
G11

EV70R  
G12



1687  
10 6+6  
5 ▷

EV107

EV107R

EV106

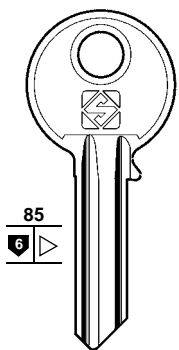
EV106R

EV122

EV122R



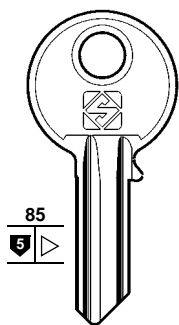
## EVVA



85  
6 ▷

EV8  
K1

EV8R



85  
5 ▷

EV7  
K1

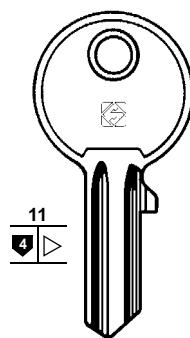
EV7R

EV21R

EV22R

EV23R

EV24R



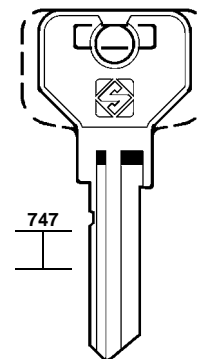
11  
4 ▷

EV6  
K1

EV6R  
KO



## EXCEL



747

EX1



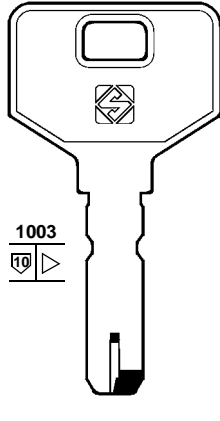
Key material  
details available in  
the index



**EZCURRA (ES)**  
 ESAFE  
 JMR  
 NAZABAL  
 + SEA (195)

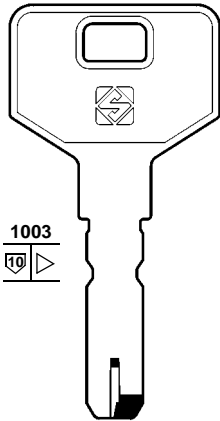
**E-Z-SET (US)**  
 KWIKSET (142)

## EZCURRA



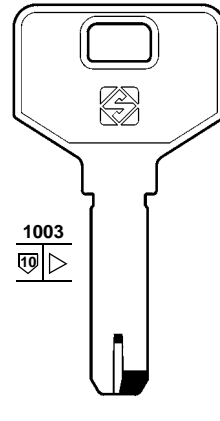
1003

**EZ3**  
 DS10



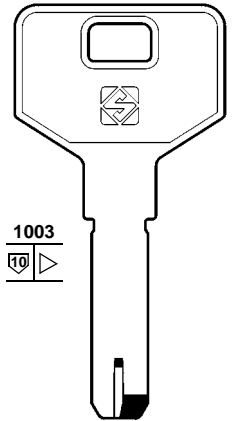
1003

**EZ3X**  
 DS10



1003

**EZ6**  
 DS15

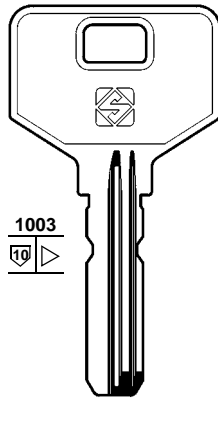


1003

**EZ6X**  
 DS15

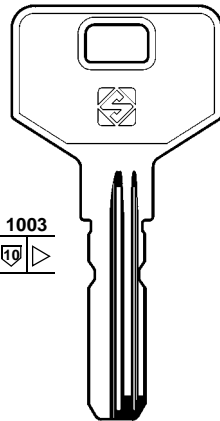


## EZCURRA



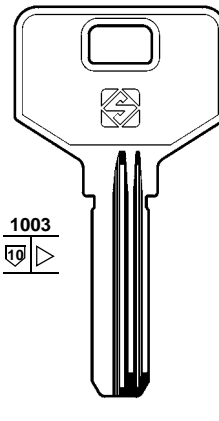
1003

**EZ4**  
 DS10-E



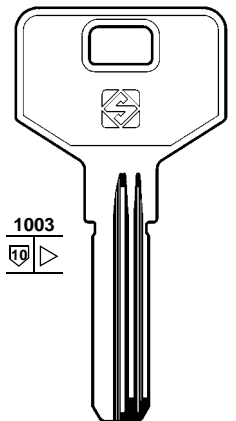
1003

**EZ4X**  
 DS10



1003

**EZ5**  
 DS15-E

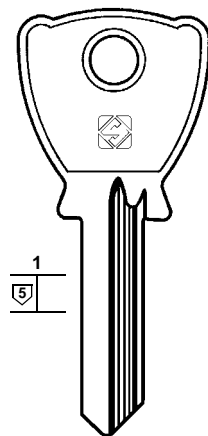


1003

**EZ5X**  
 DS15

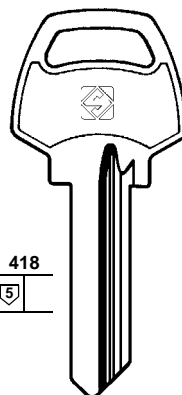


## EZCURRA



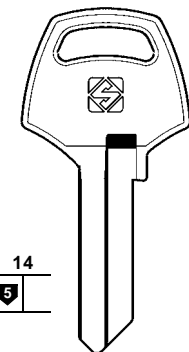
1

**EZ1**



418

**EZ2R**



14

**EZ7**

**NAZABAL**

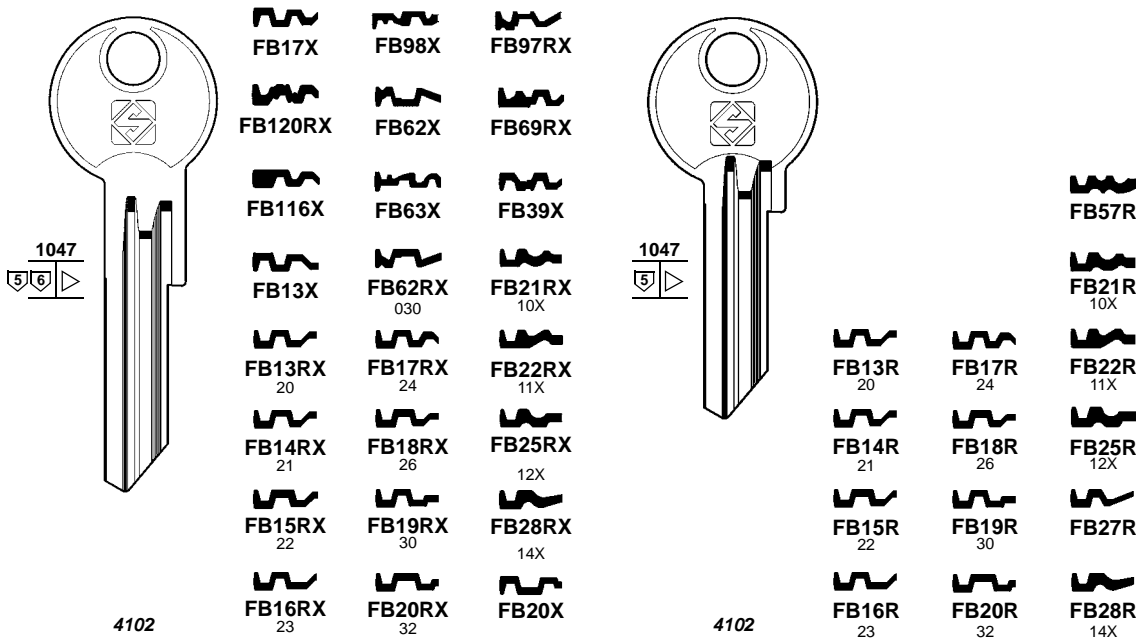
**ESAFE - JMR**

### FAB

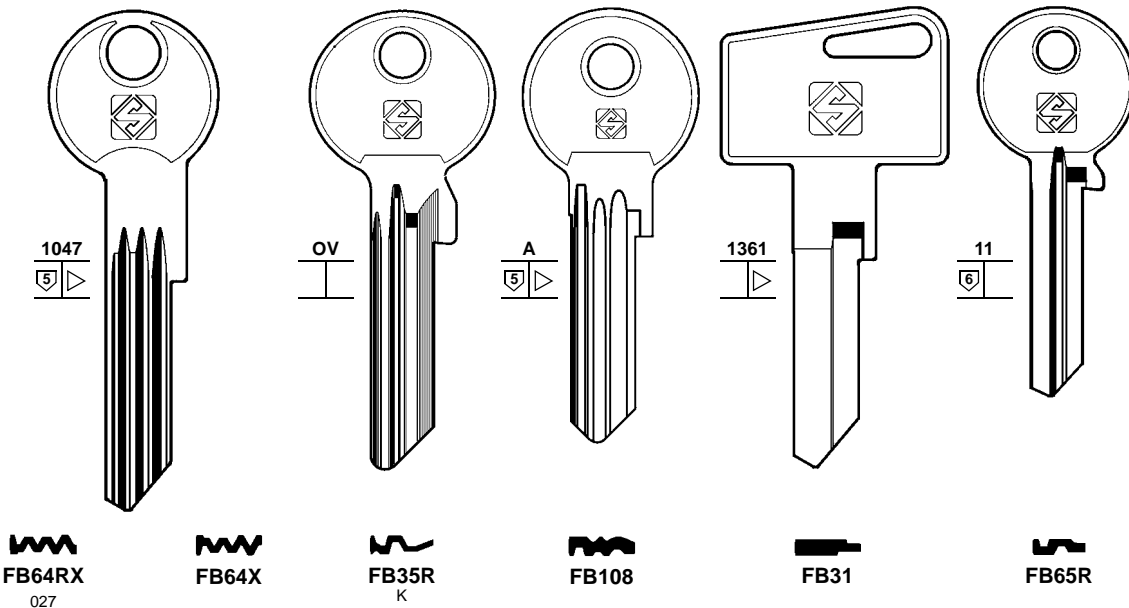


FAB (CZ)  
GUARD  
LOB  
YETI

### FAB



### FAB



**i** Key material details available in the index

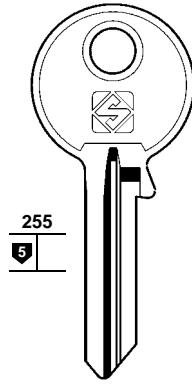


FAB (CZ)

FABBRI (IT)  
OMEGA

FAC (ES)

**FAB**



255  
5

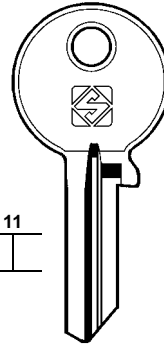


FB34R



FB75R

4191



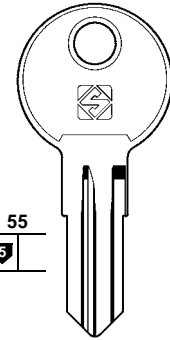
11



FB83R  
82KR



FB104R



55  
5



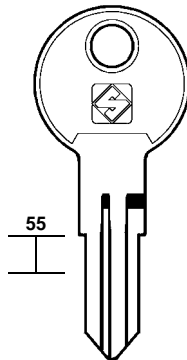
FB36  
BFT



FB36R



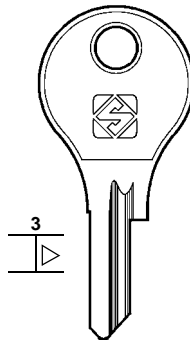
**FAB**



55



FB103

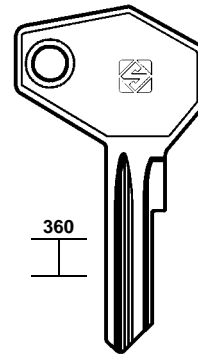


3



FB105R

**FABBRI**



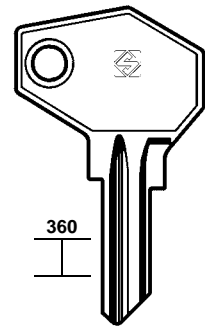
360



FBR1



FBR1R



360



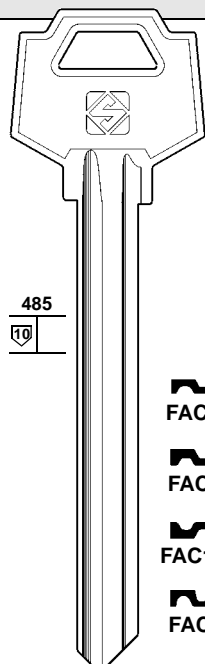
FBR2



FBR2R

OMEGA

**FAC**



485  
10



FAC1R



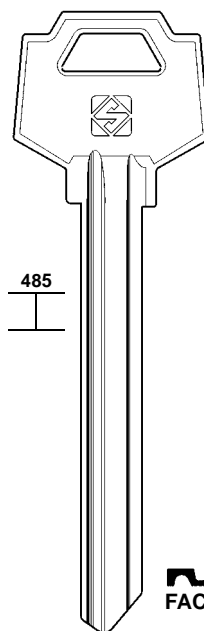
FAC10



FAC10R



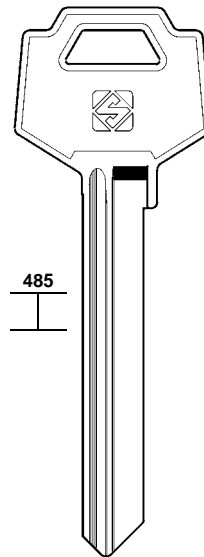
FAC11



485



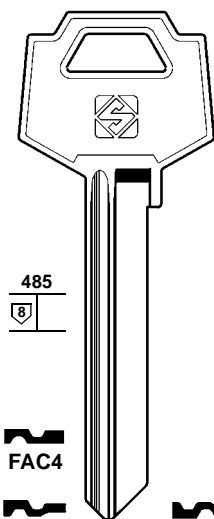
FAC14



485



FAC12



485  
5



FAC4



FAC6



FAC9

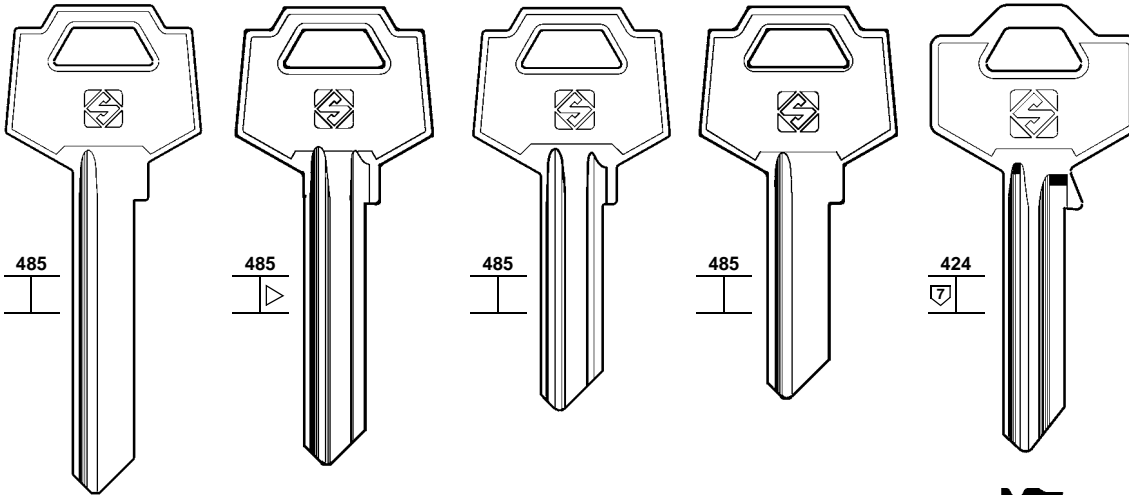


FAC6R



FAC13

### FAC

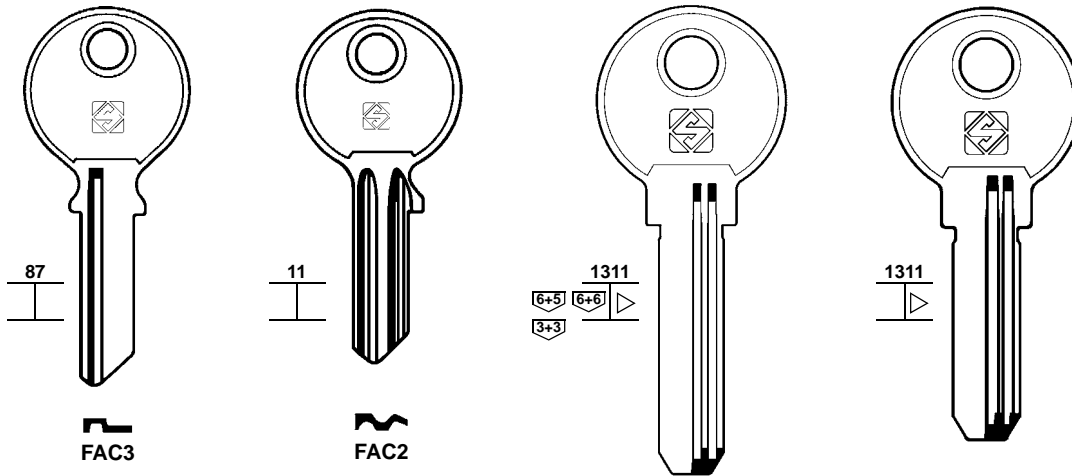


FAC (ES)  
ARREGUI  
INDAUX

FAI (IT)  
VIRO

+ VIRO (239)  
+ EVERGOOD (94)

### FAC

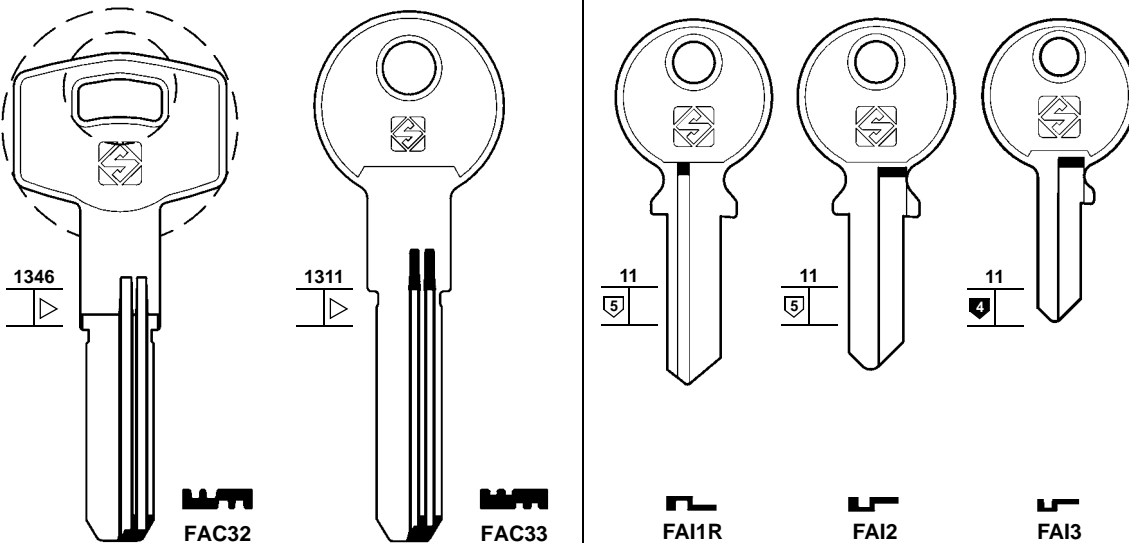


ARREGUI - INDAUX



### FAC

### FAI



VIRO

VIRO

**i** Key material  
details available in  
the index



**FAICA (ES)**

**FALCON (US)**  
WEISER

+ BEST (39)

+ WEISER (243)

**FAMA (IT)**

**FAMA (BR)**

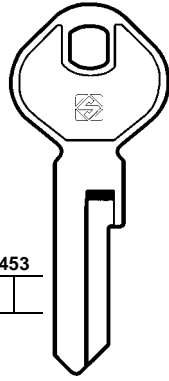
**FANA (PL)**

+ BRUMME (46)

**FARCE (FR)**

+ MELSMETALL (160)

**FAICA**



453

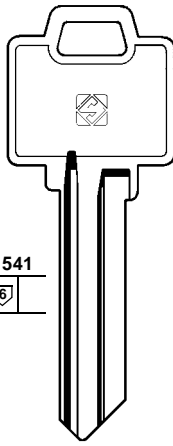


FCA1  
D



FCA1R  
C

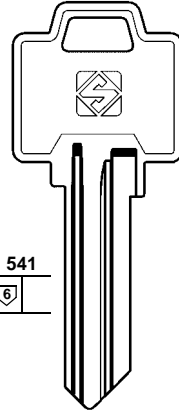
**FALCON**



541



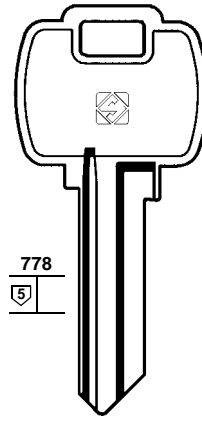
FN1



541



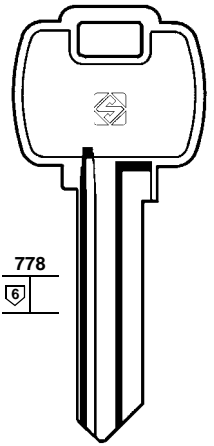
FN7



778



FN2



778



FN4



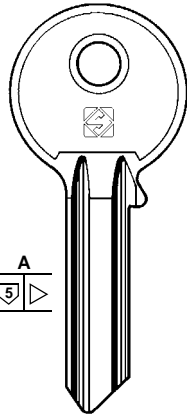
FN3  
KB1577H

WEISER

WEISER

WEISER

**FAMA (IT)**



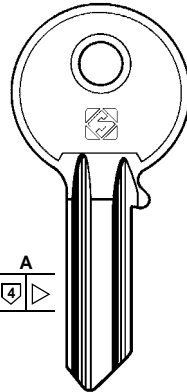
A



FAM1



FAM1R



A

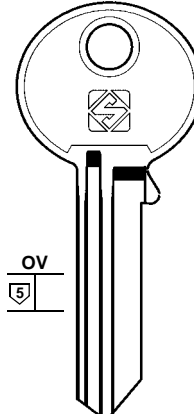


FAM2



FAM2R

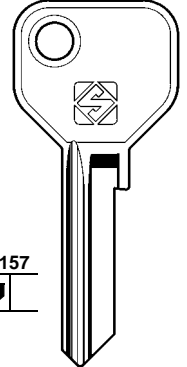
**FAMA (BR)**



OV



FAM6

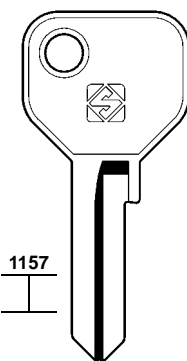


1157



FAM3

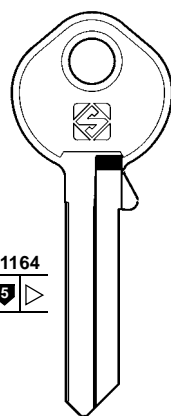
**FAMA (BR)**



1157



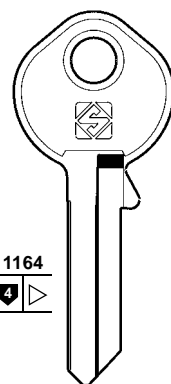
FAM9



1164



FAM5

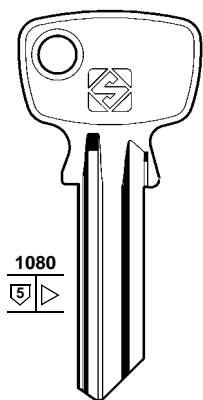


1164



FAM8

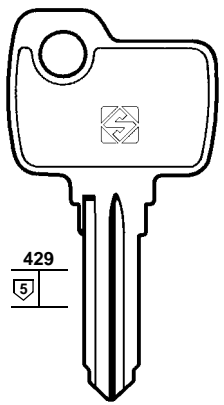
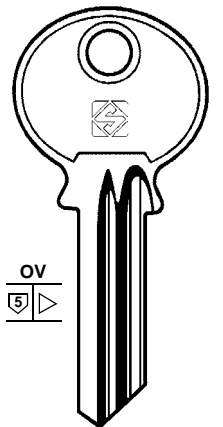
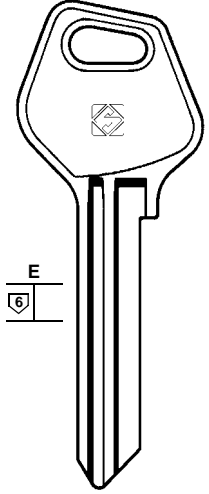
**FANA**






1080



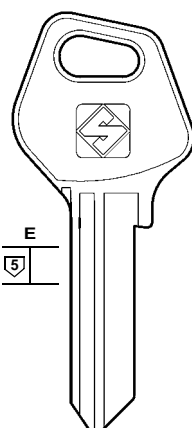
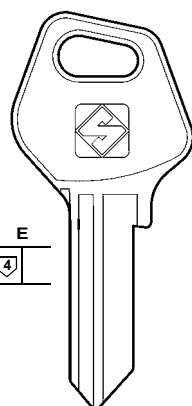
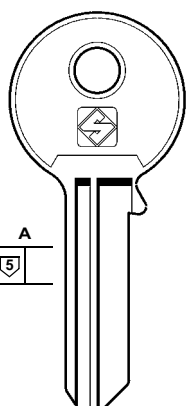
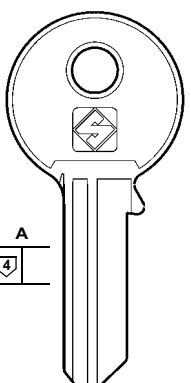
FAN1  
PN

FARMA	FAS	FASEM
 <p>429 5</p> <p>FAR3 FAR3R FAR4R</p> <p>FAR1 FAR1R FAR2 FAR2R</p> <p>FISAM</p>	 <p>OV 5</p> <p>FS1 FS1R</p>	 <p>E 6</p> <p>FM7</p>

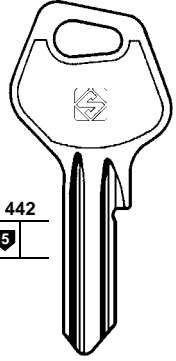
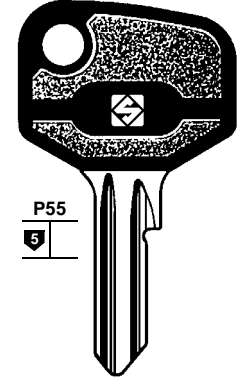
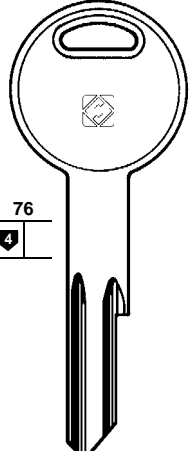
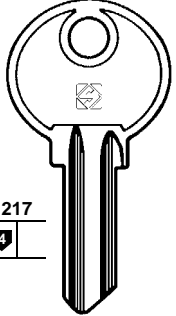
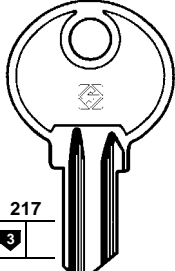


FARMA (IT) FISAM
FAS (SE)
FASEM (IT) BERETTA BV FPB ILS IULIA MAS FED JUWEL +  BIELLE (39)
FASMA (IT)  EURO LOCKS (92)
FATTORINI (IT)  PREFER (184)

### FASEM

 <p>E 5</p> <p>FM6</p> <p>ILS IULIA MAS FED</p>	 <p>E 4</p> <p>FM1</p>	 <p>A 5</p> <p>FM090</p> <p>FPB</p>	 <p>A 4</p> <p>FM2</p>
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### FASEM

 <p>442 5</p> <p>FM5</p>	 <p>P55 5</p> <p>FM5P</p>	 <p>76 4</p> <p>FM8</p>	 <p>217 4</p> <p>FM4 FM4R</p>	 <p>217 3</p> <p>FM3 FM3R</p>
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BERETTA - BV

JUWEL

JUWEL

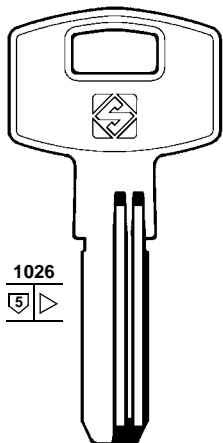
 Key material details available in the index





### FAVOUR

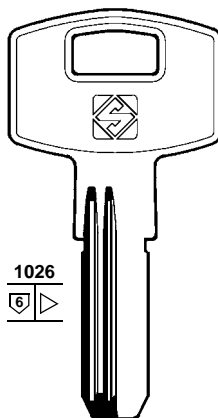
### FAYN



1026  
5 ▷



FVR1



1026  
6 ▷



FVR2R

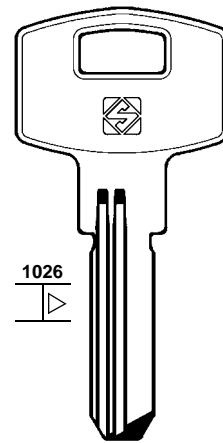
*Defort*



FVR4R



FVR3



1026  
▷



FY1R



FAVOUR (DZ)

FAYN (TR)

FB (ES)

+ AGA (11)

FBC (IT)

+ GIUSSANI (113)

FCV (DE)

KFV

VBH

+ KFV (139)

FEB (IT)

+ ALPHA (16)

+ CORBIN (70)

+ JVAL (134-135)

+ MORI E. (168)

+ P.C. (CORTELLEZZI)

(180-181)

+ VIRO (239)

FEDERAL (FR)

+ FTH (107-108)

+ JUNKUNC (134)

FEFI (DE)

+ CES (55)

FEL (DE)

+ SIS (199)

FEMSA (ES)

FERONERIA (RO)

FERCO (FR)

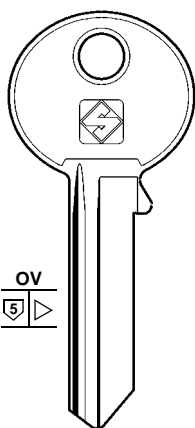
+ YALE (248)

FERMABLOCK (IT)

+ OLIVA (175)

### FCV

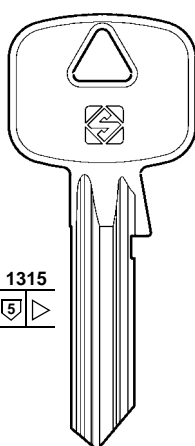
### FEB



OV  
5 ▷



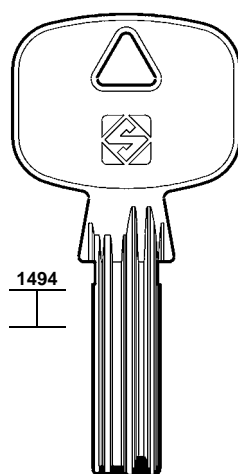
FV1



1315  
5 ▷



FV2



1494  
|

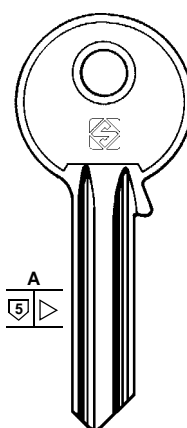


FV4



KFV

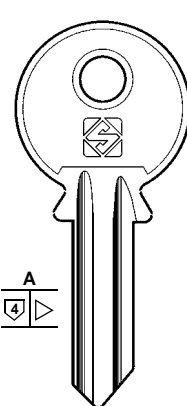
KFV - VBH



A  
5 ▷



FEB2



A  
4 ▷



FEB2R



FEB1



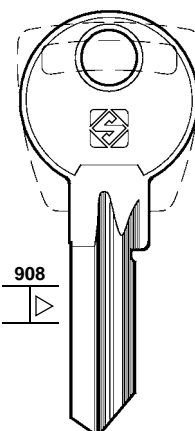
FEB1R

### FEB

### FEDERAL

### FEMSA

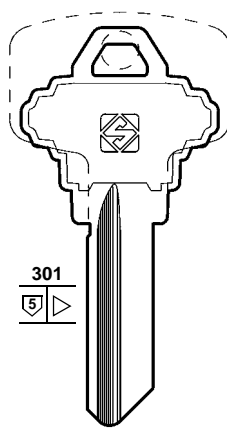
### FERONERIA



908  
▷



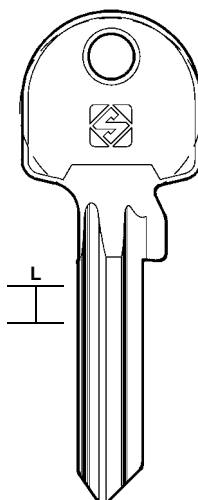
FEB6R



301  
5 ▷



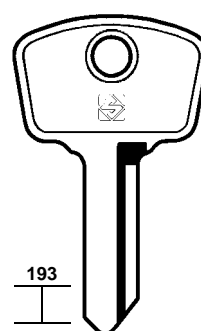
FDR1



L  
|



FDR2



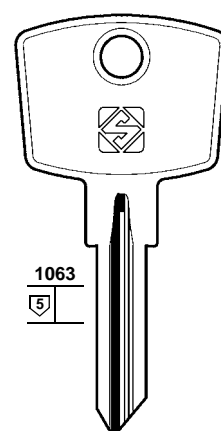
193  
|



FEM1R



FEM1



1063  
5 ▷



FRN1R

**F.F.**



**F.F. (IT)  
GUARDIAN**

 A 5	 A 4	 10 4	 H 3	 N 5
 FF1	 FF1R	 FF2	 FF15	 FF3
 FF8	 FF8R	 FF9	 FF9R	 FF3R
 FF7	 FF7R			 FF14
 FF10	 FF10R			 FF17

GUARDIAN                      GUARDIAN

**F.F.**

 N 4	 11 5	 37 4	 74 3	 385 5	 215 4
 FF18	 FF4	 FF4R	 FF12	 FF12R	 FF5
	 FF11	 FF11R			 FF13
			 FF5R	 FF13R	 FF6
					 FF6R

**F.F.**

 884 5	 1775 6	 1775 6
 FF16	 FF19	 FF28

**i** Key material details available in the index

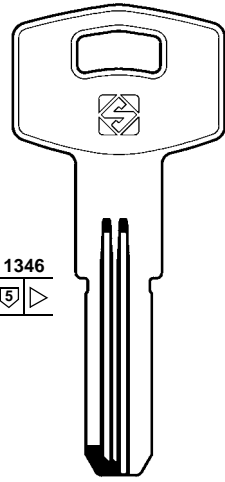


**FIAM (IT)**  
MORI E.  
+ KESO (138)

**FIC (SA)**  
 ZANI (257)

**FICHET (FR)**  
SURFINOR  
TECNOR  
+ TOK-WINKHAUS (216)

## FIAM

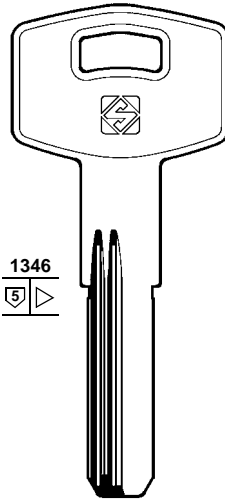


1346



FI3R

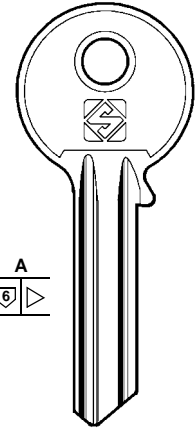
Logic



1346



FI4R



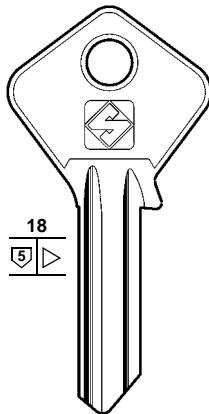
A



FI6



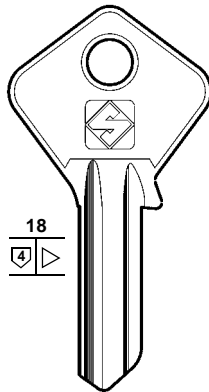
## FIAM



18



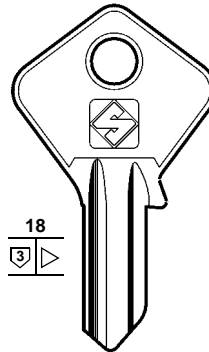
FI234



18



FI235



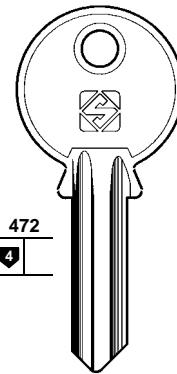
18



FI232



FI233



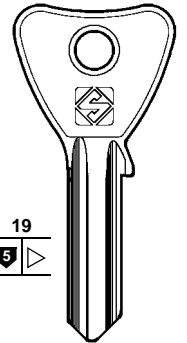
472



FI1



FI1R



19



FI12



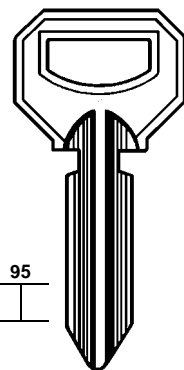
FI064



FI065

MORI E.

## FICHET

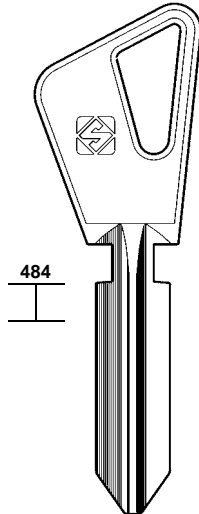


95



FT3

TECNOR

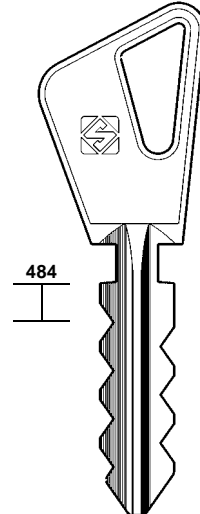


484



FT4

SURFINOR

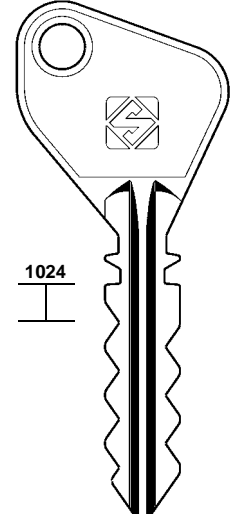


484



FT4C

SURFINOR

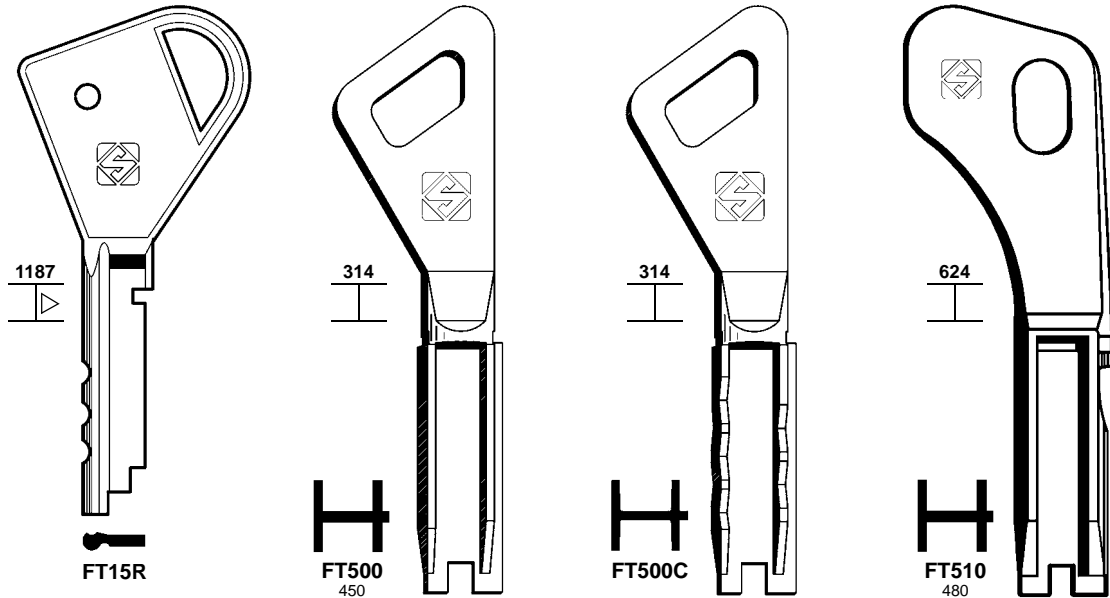


1024



FT5C

## FICHET



FICHET (FR)  
SURFINOR  
+ TOK-WINKHAUS (216)

FIMANEVSKI (RU)  
DNEPROPETROVSK (79)

FIRMADOOR (AU)

FIRST (CH)

FIS (IT)

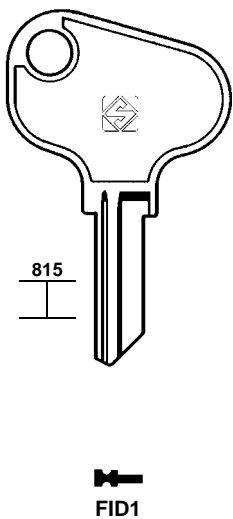
FIST (IT)

FLAMBO (DE)  
DOM (80)

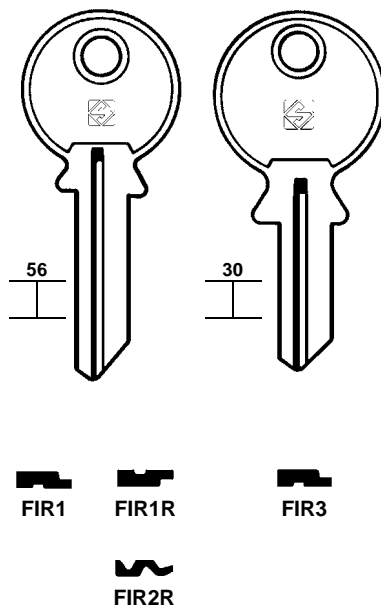
FLIETHER (DE)  
KFV (139)

FLIK (DE)  
+ GEGE (110)

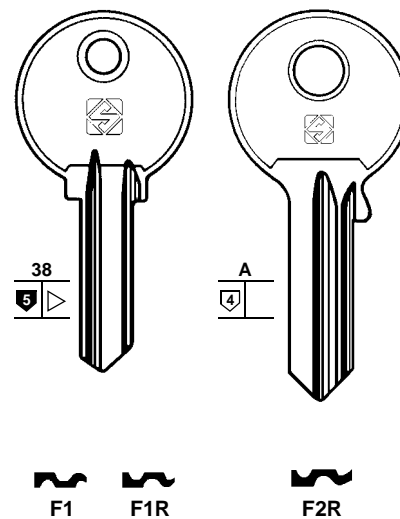
## FIRMADOOR



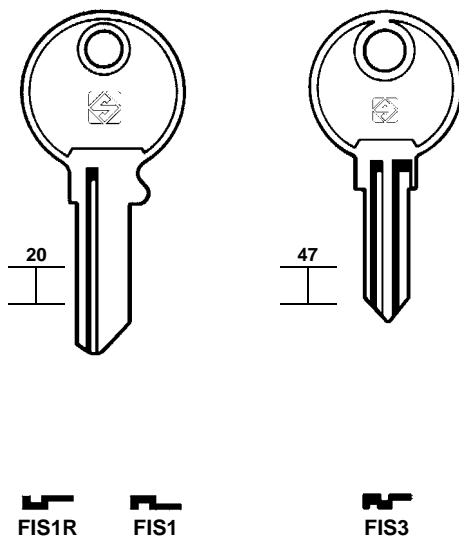
## FIRST



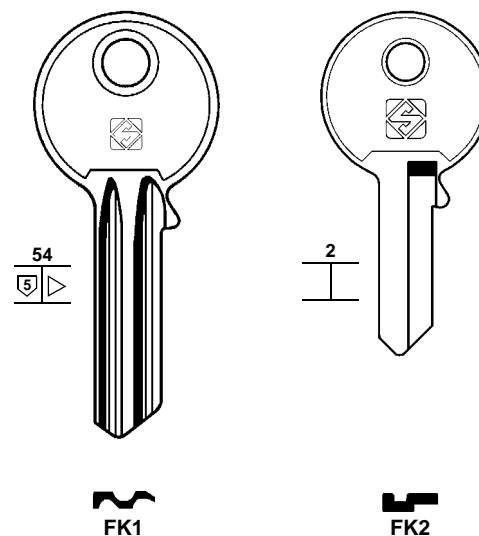
## FIS



## FIST



## FLIK



Key material details available in the index

105



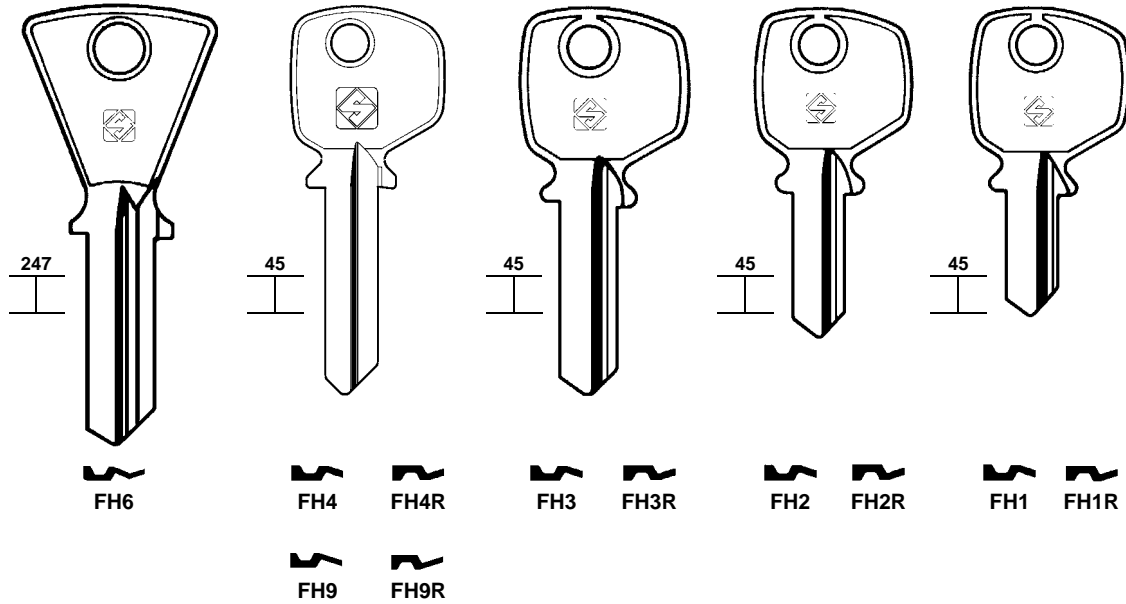
- FLIM (RU)**
- FLOHR (DE)**  
FLORA (106)
- FLORA (DE)**  
FLOHR  
NB  
NORDWEST  
SUKI
- FO (FR)**  
CITY (69)  
MONOBLOC (167)  
ZENITH (259)
- FONDAR (IT)**  
OT
- FONTAINE (FR)**  
CORNI (74)  
RONIS (188)  
VACHETTE (233)
- FORINDEX (FR)**  
RONIS (188)
- FORT (US)**  
ARFE  
DAD  
DECAYEUX  
EMKA  
EURO BOX  
HUDSON  
SECURITAL  
UTZ  
+ ABUS (5)  
+ ARROW (21)  
+ CHICAGO (59-60)  
+ LAS (145)
- FORTIS (ES)**  
LBLM
- FORTSCHRITT (DE)**  
DOM (82)  
ZEISS-IKON (257)
- FOSAM (IT)**  
PREFER (184)
- FOUR-CIRCLE (TW)**  
YETI (256)
- FPB (IT)**  
FASEM (101)  
P.C.  
CORTELLEZZI (180)
- FRAL (PT)**  
P.C. CORTELLEZZI (180)
- FRANZEN (US)**
- FRANZMAR (BR)**
- FRECOV (DE)**  
CES (55)
- FTH (FR)**  
+ ABUS (5)  
+ BRUMME (46)  
+ CAS-CISMA (53)  
+ GLOBE (114)  
+ TITAN (213)

FLIM	FLORA	FONDAR
 P419  FLM1P	 123 5 FL2 FL2R FLOHR - NB NORDWEST - SUKI	 327 FD1 OT

FORT				
 132 6	 743 5	 1171	 625 4	 1135
FRT1	FRT4R FRT5R	FRT7	FRT8 FRT9R	FRT6R
HUDSON	DAD - DECAYEUX EMKA - EURO BOX SECURITAL - UTZ	ARFE	DAD	

FORTIS	FRANZEN	FRANZMAR		FTH
 1201	 55	 1428 4	 1553	 388
FOS1	FRE1R	FRZ1	FRZ2	FH7
LBLM				

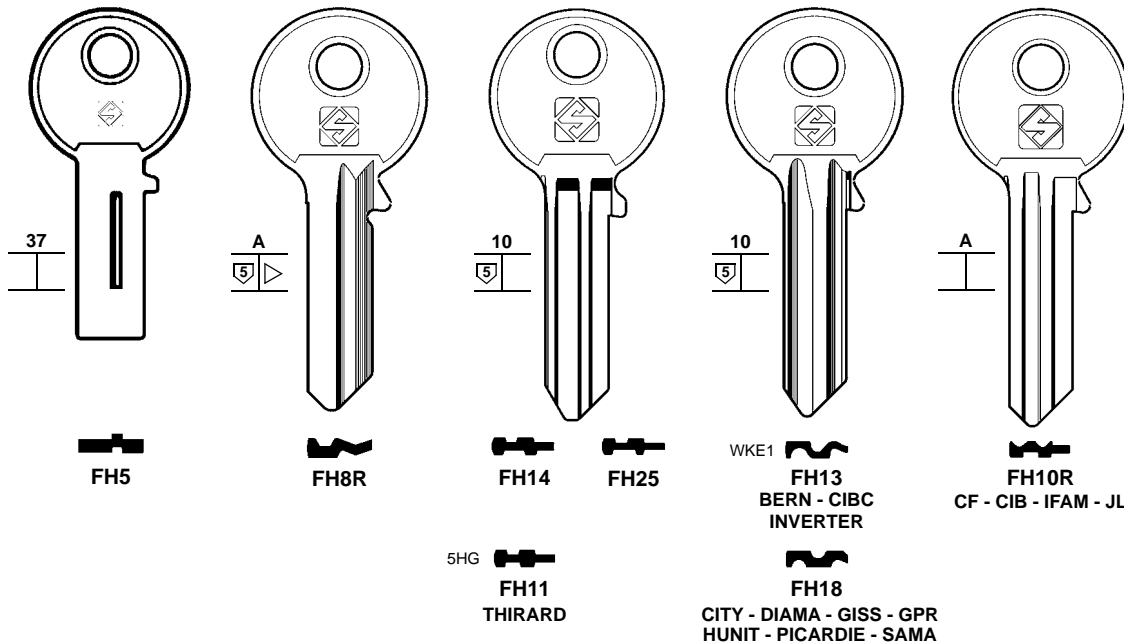
### FTH



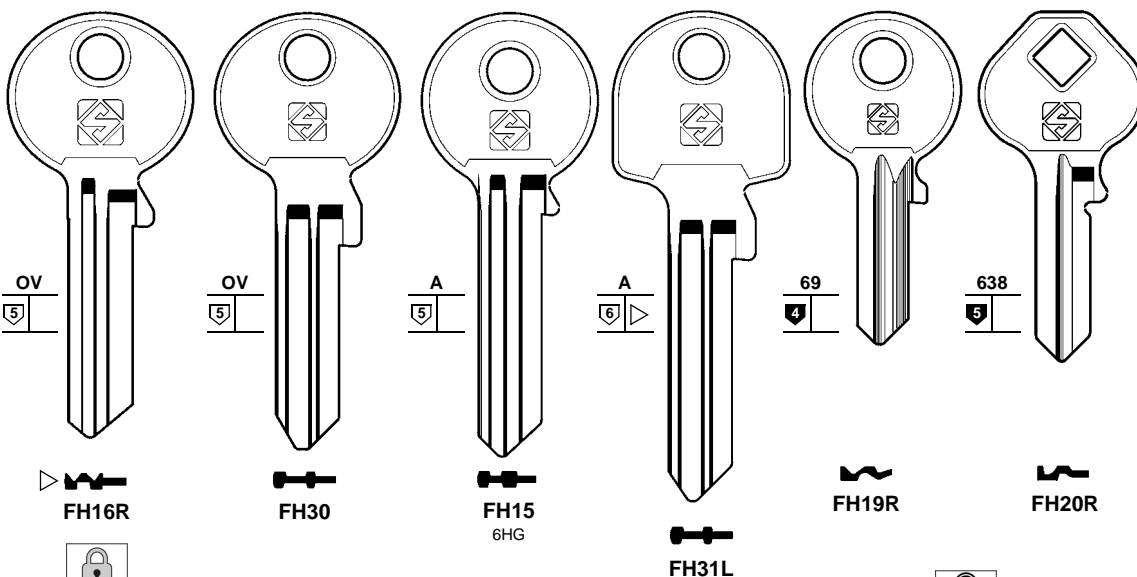
FTH (FR)  
 BERN  
 CF  
 CIB  
 CIBC  
 CITY  
 DIAMA  
 FEDERAL  
 GISS  
 GPR  
 HUNIT  
 IFAM  
 INVERTER  
 JL  
 NICO  
 PICARDIE  
 PROBAT  
 SAMA  
 SUF  
 THIRARD

- + ABUS (7)
- + BRUMME (46)
- + CAS-CISMA (53)
- + GLOBE (114)
- + TITAN (213)

### FTH



### FTH



CIBC - CITY - SUF



Key material details available in the index



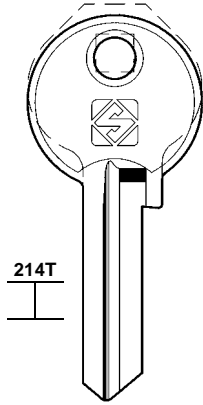
**FTH (FR)**  
 CODEM  
 FEDERAL  
 GOTTA  
 IFAM  
 ITO  
 KARO  
 SP  
 TOVER  
 YALTERS  
 + ABUS (7)  
 + BRUMME (46)  
 + CAS-CISMA (53)  
 + GLOBE (114)  
 + TITAN (213)

**FUARO (RU)**

**FUHR (DE)**  
 CES (55)  
 JOWIL (133)

**FULLEX (FR)**  
 GEGE (110)

**FTH**



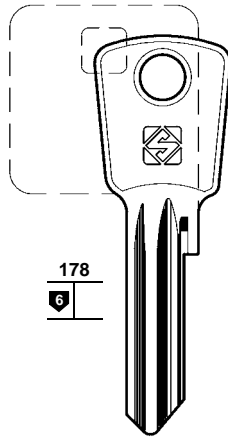
214T



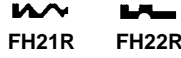
FH23R



FEDERAL



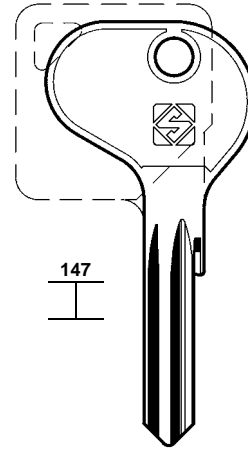
178



FH21R FH22R



FEDERAL



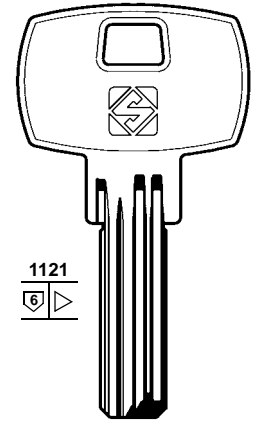
147



FH24R



FEDERAL



1121

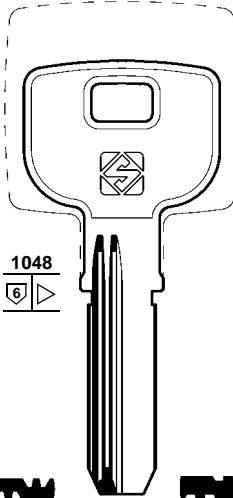


FH12



CODEM - GOTTA - ITO  
 TOVER - YALTRES

**FTH**



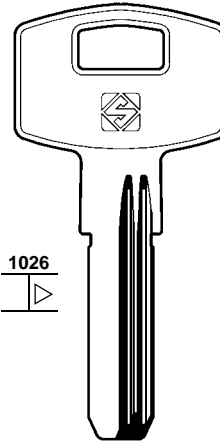
1048



FH17R



IFAM - KARO



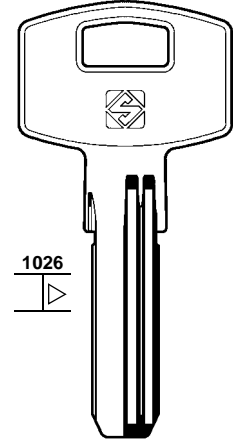
1026



FH32



SP

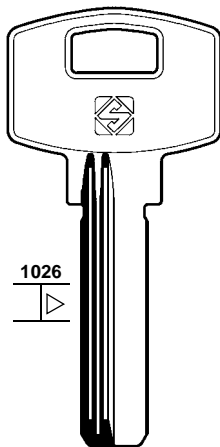


1026



FH33

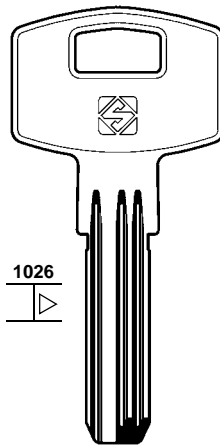
**FTH**



1026



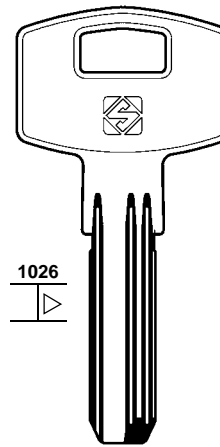
FH34R



1026



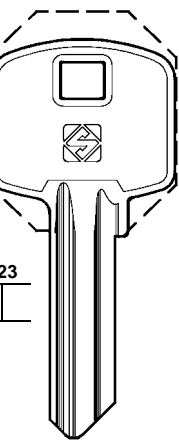
FH35



1026



FH36



423



FU1



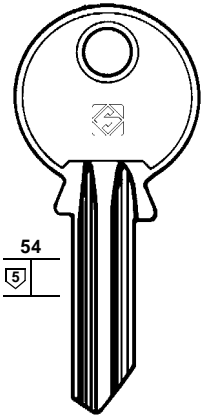
SP



SP

Trafic

## GABON



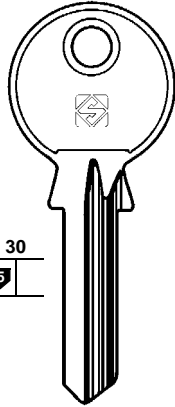
54  
5

GB5



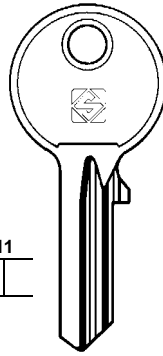
GB5R

CHG - DESPREZ - GALLUS  
JOLY - MAXIGARD - PICARDIE  
SOS - SUREX - WINNER



30  
5

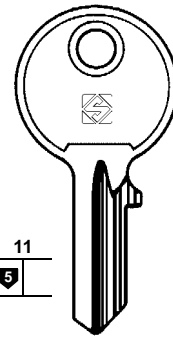
GB1



11  
4

GB3

CHG - GALLUS  
MAXIGARD - PICARDIE  
SOS - WINNER



11  
5

GB2

GABON (FR)  
CHG  
DESPREZ  
GALLUS  
JOLY  
MAXIGARD  
PICARDIE  
SOS  
SUREX  
WINNER

GAD (NL)

GAINSBOROUGH (AU)  
LOCKWOOD (150)  
TESA (211)

GALLUS (FR)  
GABON (109)

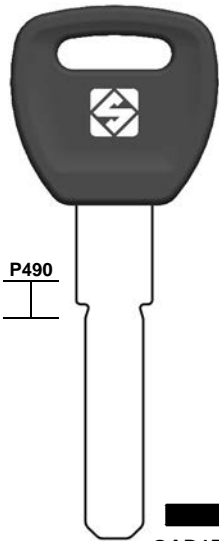
GAMET (PL)

GARI (ES)  
AGA (11)

GARRISON (GB)  
MUL.T.LOCK (170)

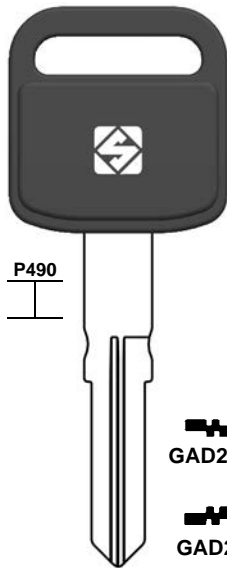
GATEMATE (GB)

## GAD



P490

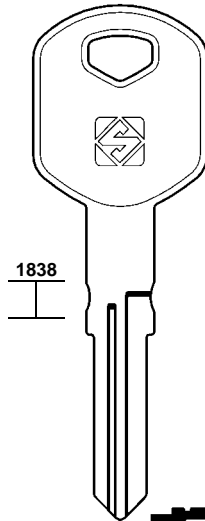
GAD1P



P490

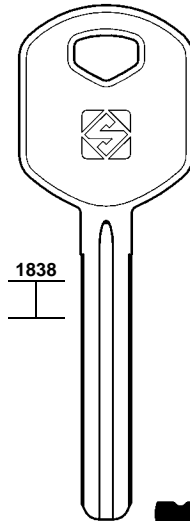
GAD2RP

GAD2P



1838

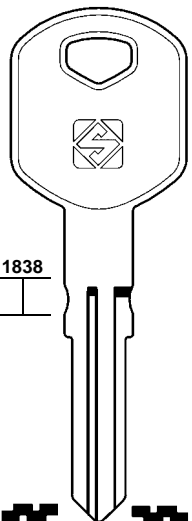
GAD3



1838

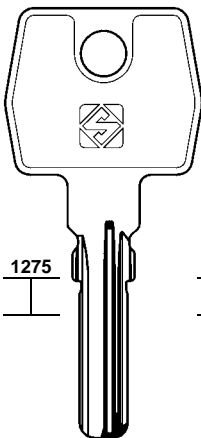
GAD4  
KD6

## GAD



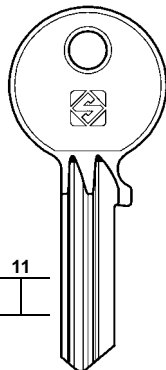
1838

GAD5  
KD20RS



1275

GAD5R  
KD20LS



11

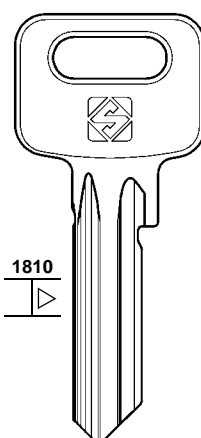
GAD6



GAD7



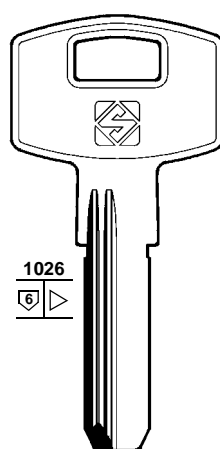
## GAMET



1810

GAM1

## GATEMATE



1026

GAT1R



**i** Key material details available in the index





- GB (FR)
- GBS (DE)
- GEA (IT)
- GEBA (DE)
- + BKS (40)
- GEBRO (DE)
- + CORONA (74)
- GEFI (DE)
- + CISA (64)
- GEGE (AT)
- ABUS
- FLIK
- FULLEX
- GLOSTAL
- GRUNDMANN
- HÖHRMANN
- PEROHAUS
- TZAFRER
- + ABUS (6)

	GB	GBS	GEA	GEBA	GEGE
	48 	N 	1449 	10 	559 
	KI8	KI8R	WK3	GEA4	GBA1
	KI10	KI10R			GE11R

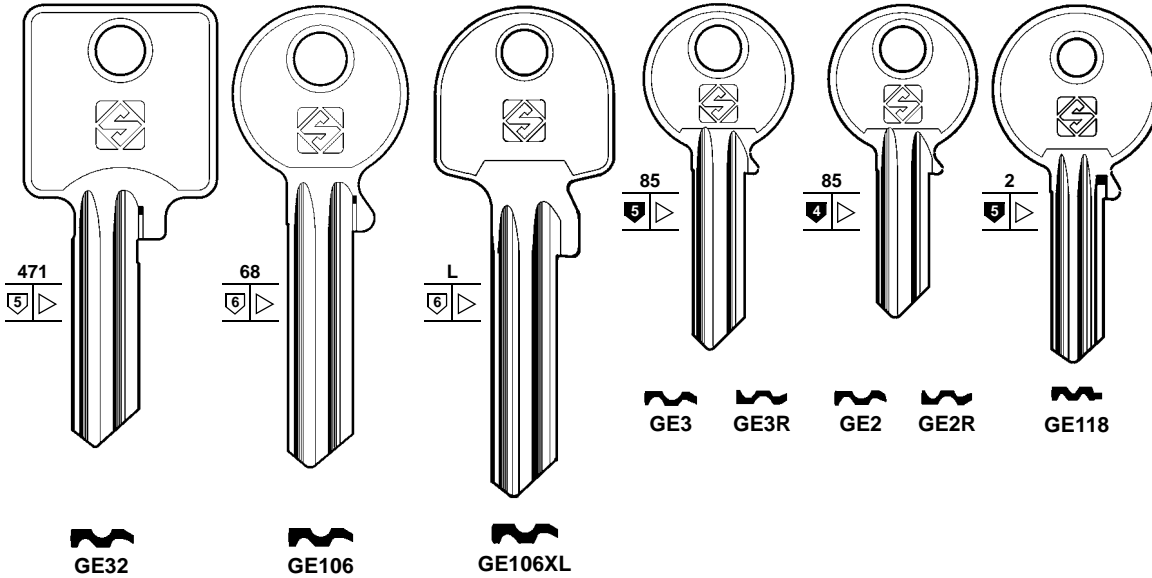
**GEGE**

435 	85 	748 	54 							
GE5R	GE10R	GE57	GE1							
GE6	GE6R		GE1R							
GE33	GE59									
			3889							
			FULLEX GLOSTAL GRUNDMANN HÖHRMANN PEROHAUS							
			ABUS - FLIK - TZAFRER							

**GEGE**

54 		54 		
GE182X	GE191X	GE178RX-8	GE178RX-9	GE178RX-17
GE119X		GE178RX-7	GE178RX-10	GE178RX-18
GE52X		GE178RX-6	GE178RX-11	GE178RX-19
GE34X		GE178RX-5	GE178RX-12	
	GE7RX	GE178RX-4	GE178RX-13	
	GE4X	GE178RX-3	GE178RX-15	
	GE4RX	GE178RX-2	GE178RX-16	
	GE1X			
	GE1RX			
		GE178RX-1		

## GEGE



PEROHAUS LABOFA



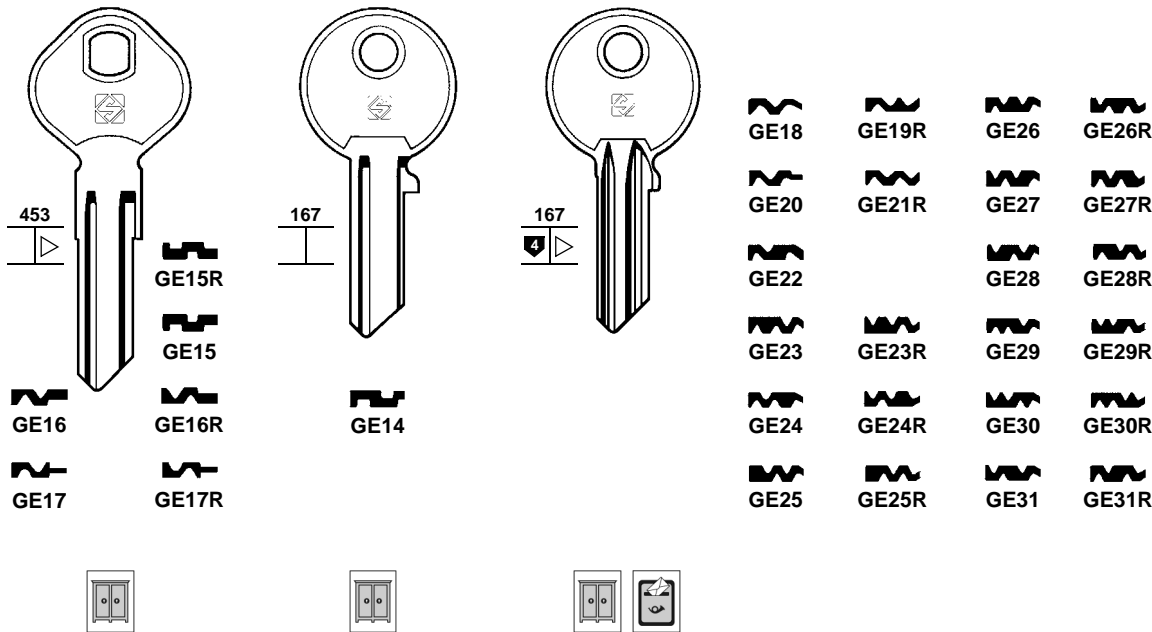
GEGE (AT)  
LABOFA  
PEROHAUS  
+ ABUS (6)

GEM (US)  
CHICAGO (59)

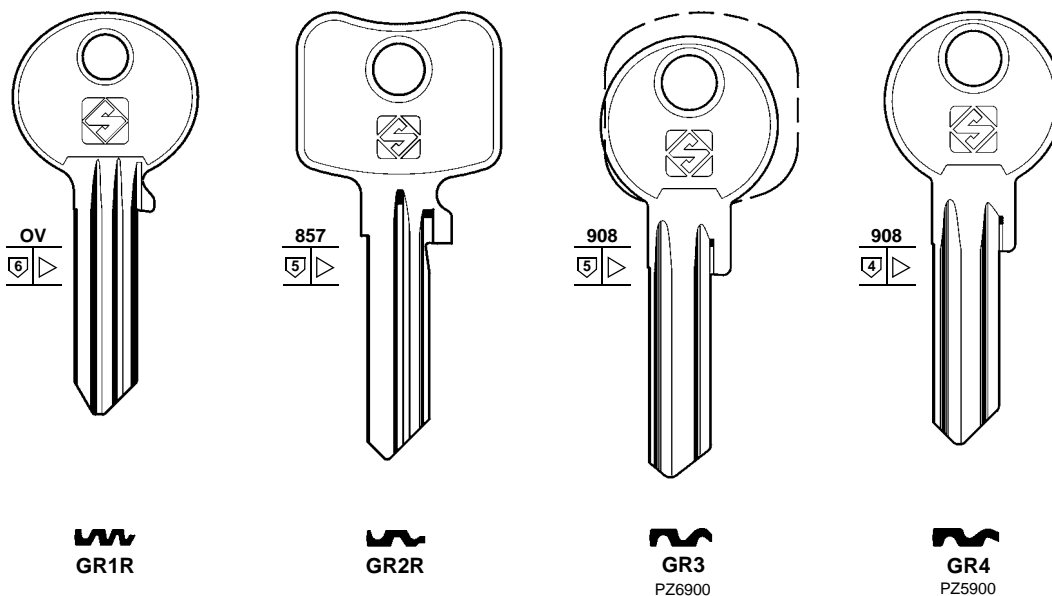
GENTILI (IT)  
CILA (61)

GERA (DE)  
+ BUVA (51)  
+ ISEO (129)  
+ SATURN (193)  
+ STARLET (205)

## GEGE



## GERA



**i** Key material details available in the index



**GERA (DE)**  
 ROTO  
 + BUVA (51)  
 + EGRET (88)  
 + ISEO (129)  
 + SATURN (193)  
 + STARLET (205)

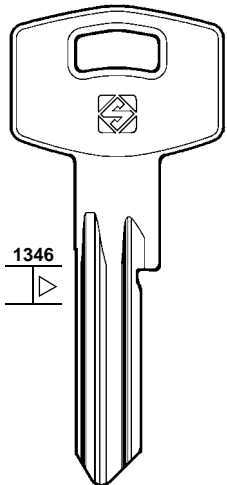
**GERDA (PL)**  
 + EGRET (88)  
 + MCM (158)

**GETE (DE)**  
 + CISA (64)

**GEVY (GR)**  
 BASSI  
 MOTTURA  
 STUV  
 + CISA (64)  
 + DELCA (77)  
 + P.C.  
 CORTELLEZZI (180)

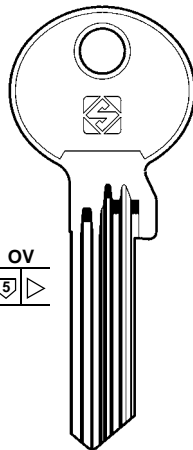
**GEWIRU (DE)**  
 + DOM (80)

## GERA



1346

GR15  
 ROTO

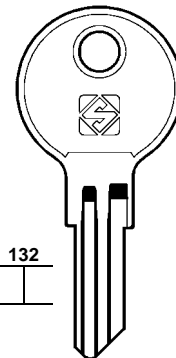


OV

GR9R-1

GR9-9  
 GR9-8  
 GR9-7

GR9-5  
 GR9R-4  
 GR9R-3



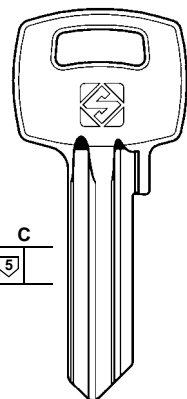
132

GR9R-6  
 GR9R-5

GR9R-2

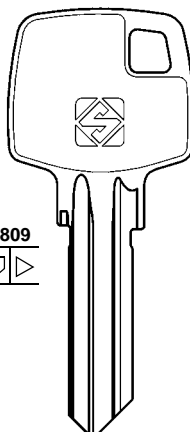
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## GERDA



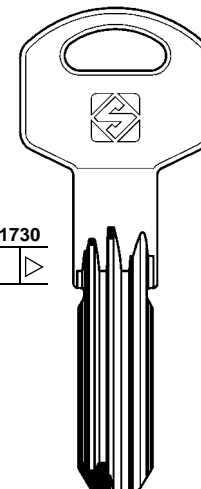
C

GDA5



1809

WKE1 GDA6

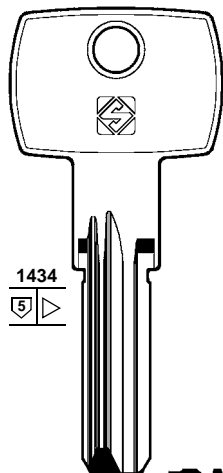


1730

WKM3  
 WKM4 GDA7R

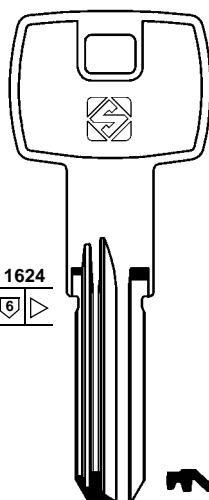


## GEVY



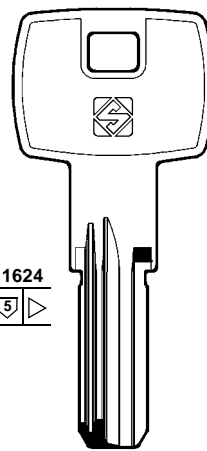
1434

GVY1R



1624

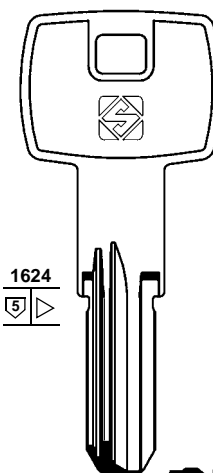
GVY3R



1624

GVY2R

Project



1624

GVY4R



BASSI - MOTTURA - STUV



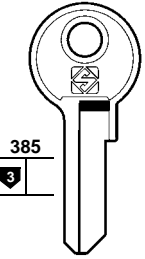


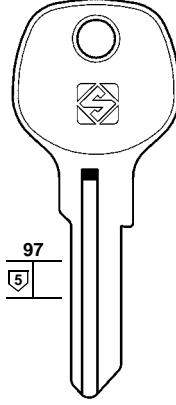

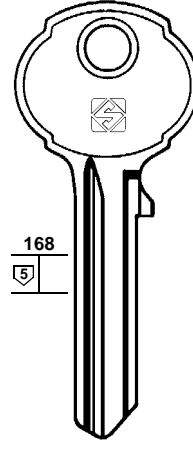

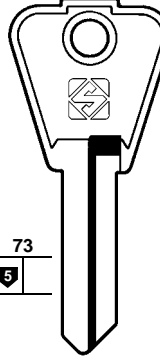



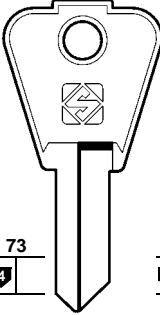


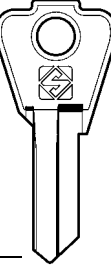



BASSI












BASSI

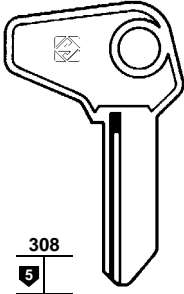



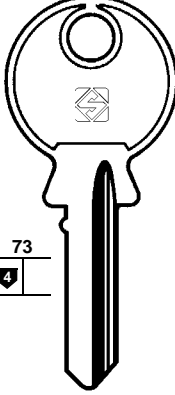

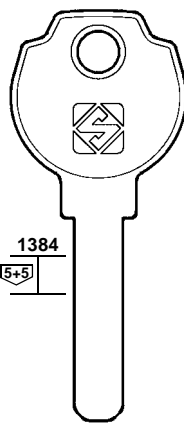

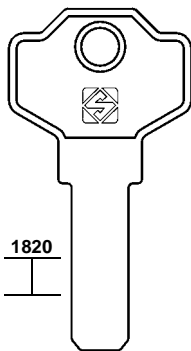


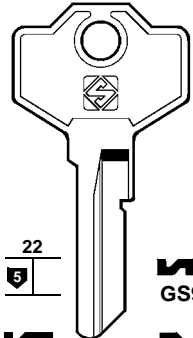











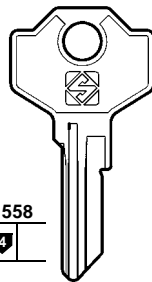


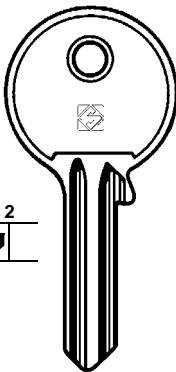


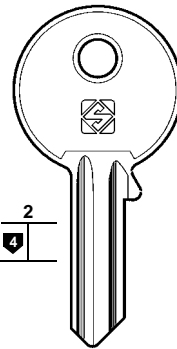


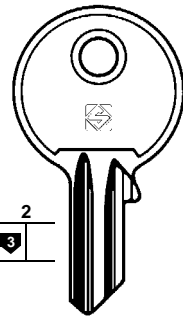


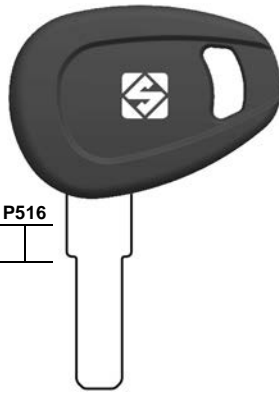

BASSI

GEWISS	GHE	GIBBONS	GIOBERT		
 <p>385 5</p> <p>GWS1</p>  	 <p>97 5</p> <p>GHE2</p> 	 <p>168 5</p> <p>GN1</p>  <p>WILLENHALL</p>	 <p>73 5</p> <p>GT4</p>  <p>GT4R</p>  	 <p>73 4</p> <p>CM2</p>  <p>CM2R</p> 	 <p>21 5</p> <p>GT1</p>  <p>GT1R</p>  <p>KVF</p> 



<p><b>GEWISS (IT)</b></p>
<p><b>GHE (DE)</b>   EMKA (90)   LA PORTE (143)</p>
<p><b>GHIDINI (IT)</b>   ZANETTI A. (257)</p>
<p><b>GIBBONS (GB)</b>                      WILLENHALL</p>
<p><b>GIESCHE (GB)</b>   CES (55)   KFV (139)</p>
<p><b>GIMM (FR)</b>   RONIS (188)</p>
<p><b>GIOBERT (IT)</b>                      OLIVETTI                      KVF</p>
<p><b>GIP (FR)</b></p>
<p><b>GISS (FR)</b>   FTH (107)</p>
<p><b>GIUSSANI (IT)</b>                      BRETER                      CAB                      ELSA                      ELVOX                      FBC                      LUME                      METALCASTELLI                      MLP                      OAL                      PASTORE                      PLG                      SIMECA                      +  BRETER (45)                      +  TITAN (213)</p>
<p><b>GIVI (IT)</b></p>

GIOBERT	GIP	GIUSSANI		
 <p>308 5</p> <p>E  GT3                      F  GT3R</p>  OLIVETTI	 <p>73 4</p> <p>GP1</p> 	 <p>1384 5+5</p> <p>GS17</p> 	 <p>1820</p> <p>GS18</p>  	 <p>22 5</p> <p>GS9</p>  <p>GS1</p>  <p>GS4R</p>  <p>SM1R</p>  <p>GS1R</p>  <p>GS4</p>  <p>SM1</p>  <p>CAB - ELSA - ELVOX                      PLG - SIMECA</p>  

GIUSSANI				GIVI
 <p>558 4</p> <p>GS13</p>   <p>OAL - LUME</p>	 <p>2 5</p> <p>GS3</p>   <p>BRETER</p>	 <p>2 4</p> <p>GS2</p>   <p>FBC - MLP</p>	 <p>2 3</p> <p>GS10</p>   <p>METALCASTELLI</p>	 <p>P516</p> <p>GIV1P</p> 

**Key material details available in the index**

**113**



**GIUSSANI (IT)**  
 BANKA  
 MLP  
 PASTORE  
 + BRETER (45)  
 + TITAN (213)

**GLAZIEV (RU)**

**GLOBAL (GB)**

**GLOBE (TW)**  
 ANLO  
 GOLD-DOOR  
 LARK  
 LUCO  
 MIAN-FORCE  
 SOF  
 WHALE  
 + GOLD DOOR (116)  
 + HILLO (121)

**GIUSSANI**

167	463	54	182	A
<b>GS12R</b>	<b>GS11R</b>	<b>GS5</b>	<b>GS6</b>	<b>GS8</b>
<b>MLP</b>	<b>BANKA</b>	<b>PASTORE</b>		

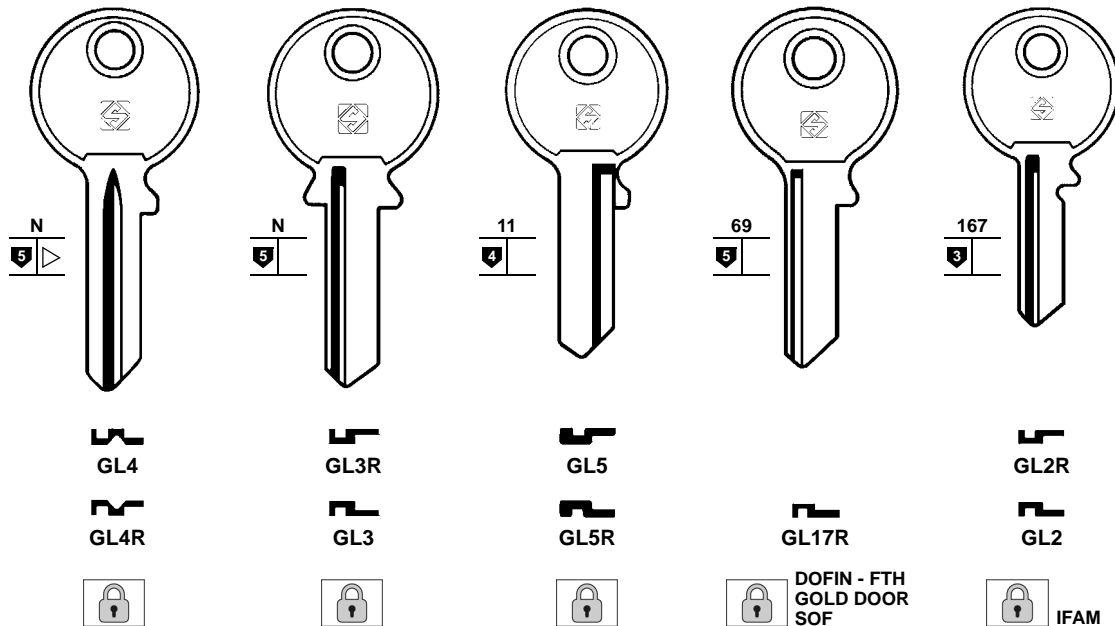
**GLAZIEV      GLOBAL      GLOBE**

1085	578	365	365	365
<b>GLZ1</b>	<b>GBL1R</b>	<b>GL8</b>	<b>GL7</b>	<b>GL7R</b>
		<b>LARK</b>		<b>WHALE</b>

**GLOBE**

238	54	54	54	54
<b>GL11R</b>	<b>GL12R</b>	<b>GL13R</b>	<b>GL9</b>	<b>GL9R</b>
<b>MIAN-FORCE</b>		<b>SOF</b>	<b>GOLD-DOOR</b>	
			<b>ANLO - LUCO</b>	

## GLOBE

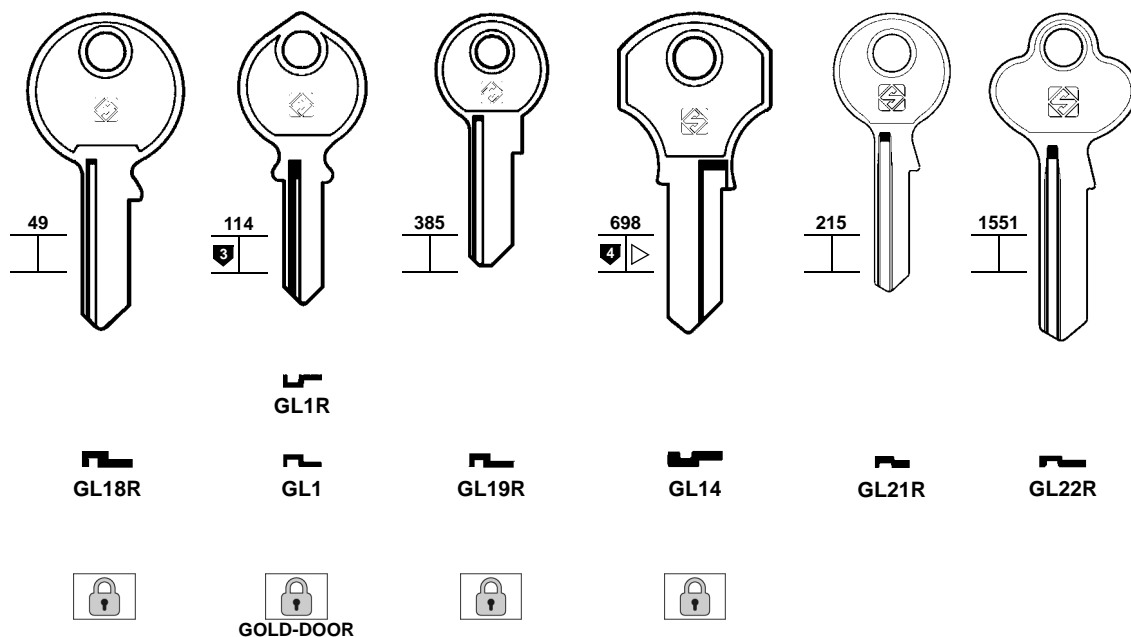


GLOBE (TW)  
DOFIN  
FTH  
GOLD-DOOR  
IFAM  
SOF  
+ GOLD DOOR (116)  
+ HILLO (121)

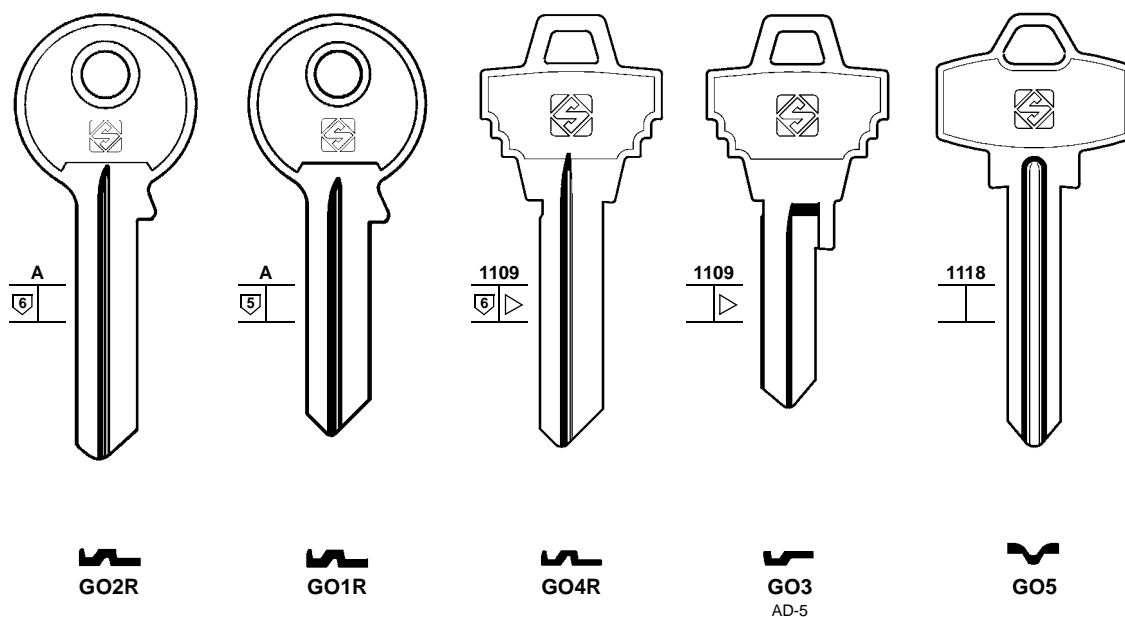
GLOSTAL (DE)  
 GEGE (110)

GOAL (JP)  
+ GSS (117)

## GLOBE



## GOAL



Key material details available in the index



- GOAL** (JP)  
+ **GSS** (117)

---

- GODREJ** (IN)

---

- GOLD** (BR)

---

- GOLD-DOOR** (TW)  
**GLOBE**  
+ **GLOBE** (114-115)

---

- GOLLOT** (FR)  
 **RONIS** (188)

---

- GOTTA** (DE)  
 **FTH** (106)

---

- GÖTZ** (DE)  
 **KFV** (139)

---

- GP** (IT)

---

- GPR** (FR)  
 **FTH** (106)

---

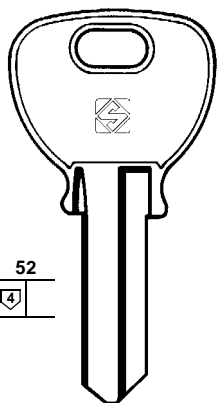
- G.R. (FR)**  
**(GUERVILLE-RIQUIER)**  
**DEBEAURAIN**  
**MONDIAL**  
**SE**

GOAL	GODREJ	GOLD
 <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>1378</p>   <p><b>GO6</b> GP</p> </div> <div style="text-align: center;"> <p>1378</p>   <p><b>GO7</b> D-9</p> </div> </div>	 <div style="text-align: center;">   <p><b>GJ3</b></p> </div>	 <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>62</p>   <p><b>GOD4R</b></p> </div> </div>

GOLD DOOR	GP	G.R. (GUERVILLE RIQUIER)
 <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>56</p>   <p><b>GL20</b></p> </div> </div> <p><b>GLOBE</b></p>	 <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>1129</p>   <p><b>GPI1</b></p> </div> </div> <p>MSM </p>	 <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>717</p>   <p><b>RIQ10R</b></p> </div> </div>

G.R. (GUERVILLE RIQUIER)					
 <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>53</p>   <p><b>RIQ3</b></p> </div> <div style="text-align: center;">   <p><b>RIQ2</b></p> </div> </div>	 <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>54</p>   <p><b>RIQ8</b></p> </div> <div style="text-align: center;">   <p><b>RIQ8R</b></p> </div> </div>	 <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>52</p>   <p><b>RIQ1</b></p> </div> <div style="text-align: center;">   <p><b>RIQ1R</b></p> </div> </div>			
 <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">   <p><b>RIQ6S</b></p> </div> </div> <p><b>MONDIAL</b></p>	 <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">   <p><b>RIQ7</b></p> </div> <div style="text-align: center;">   <p><b>RIQ7R</b></p> </div> </div>	<p><b>DEBEAURAIN - SE</b></p>			

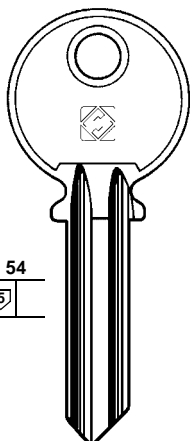
## G.R. (GUERVILLE RIQUIER)



52  
4



RIQ5 RIQ5R

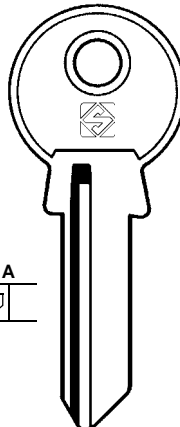


54  
5



RIQ4 RIQ4R

PERRIER



A  
5



RIQ9 RIQ9R

BRICARD - PERRIER



G.R. (FR)  
**(GUERVILLE-RIQUIER)**  
ABUS  
BRICARD  
PERRIER

GRAF (DE)  
KFV (139)

GRAYHILL (US)  
ILLINOIS (127)

GRIFO (TW)

GRUNDMANN (AT)  
GEGE (110)

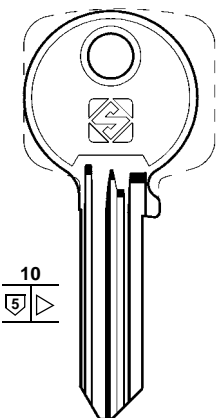
GS (GR)  
STAR (205)

GSA (IT)  
CAS-CISMA (53)

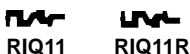
GSS (JP)  
GOAL

GTV (DE)  
JOWIL  
TIEFENTHAL  
+ CISA (64)  
+ EMR (90)  
+ JOWIL (133)

## G.R. (GUERVILLE RIQUIER)



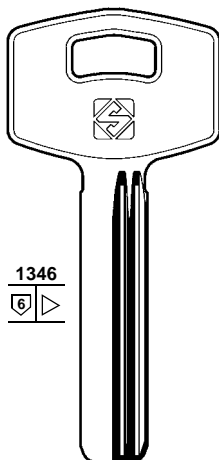
10  
5



RIQ11 RIQ11R

ABUS - BRICARD

## GRIFO



1346  
6

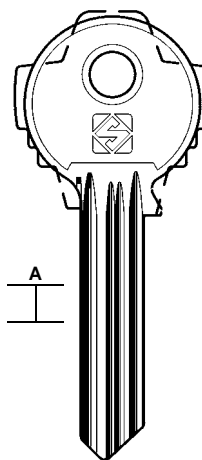


GF1

Blinky



## GSS



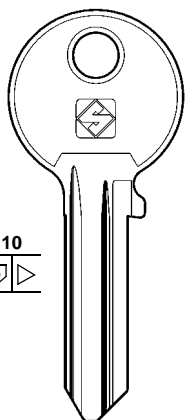
A



GSS1

GOAL

## GTV



10  
5

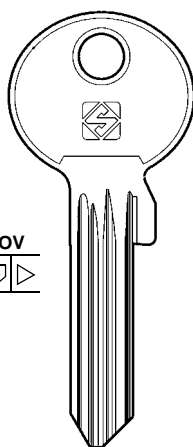


GV1 GV2 GV3



GV4R GV5R GV6R

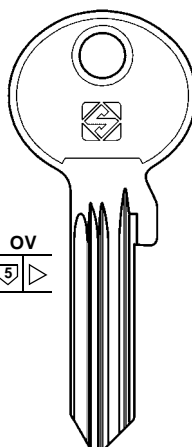
TIEFENTHAL



OV  
5



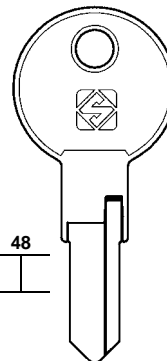
GV7



OV  
5



GV18



48



GV22

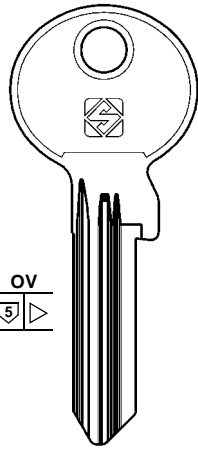
Key material details available in the index





**GTV (DE)**

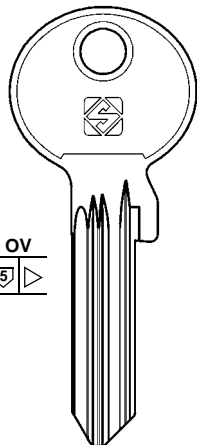
- + CISA (64)
- + EMR (90)
- + JOWIL (133)



**GTV**

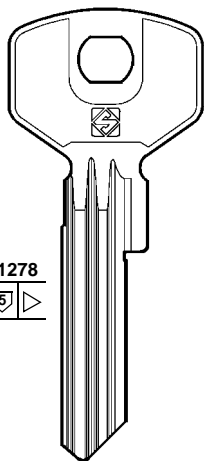
GV19X-2	GV19X-3	GV19X-4	GV19X-5	GV19X-6	
GV19X-7	GV19X-8	GV19X-9	GV19X-10	GV19X-11	
GV19X-12	GV19X-13	GV19X-14	GV19X-15	GV19X-16	
GV19X-17	GV19X-18	GV19X-19	GV19X-20	GV19X-21	
GV19X-22	GV19X-23	GV19X-24	GV19X-25	GV19X-26	GV19X-27
GV19X-28	GV19X-29	GV19X-30	GV19X-31	GV19X-32	GV19X-33
GV19X-34	GV19X-35	GV19X-36	GV19X-37	GV19X-38	GV19X-39
GV19X-40	GV19X-45	GV19X-46	GV19X-47	GV19X-48	GV19X-49
GV19X-50	GV19X-51	GV19X-52	GV19X-53		

**GTV**



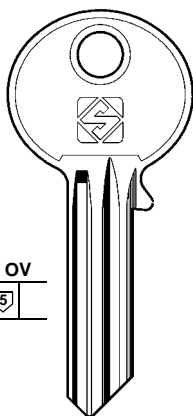
GV20X-2	GV20RX-1	GV20RX-6
GV20X-4	GV20RX-2	GV20RX-7
GV20X-7	GV20RX-3	GV20RX-9
GV20X-8	GV20RX-5	GV20RX-10

## GUARD



1278  
5

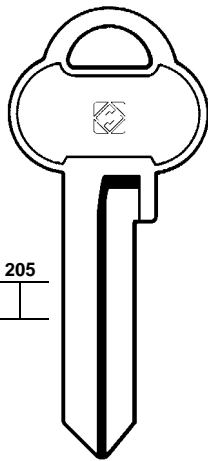
**GD10**  
G14



OV  
5

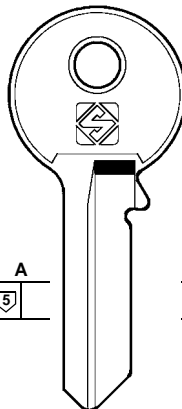
**GD10R**  
G13

**GD8**  
**GD8R**



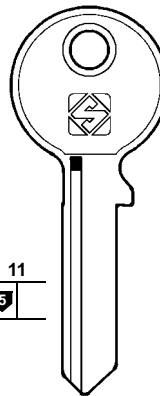
205

**GD5**



A  
5

**GD2**



11  
5

**GD4**

**ABUS - EKLA - ROYAL**

**GUARD** (HK) (CZ)  
ABUS  
EKLA  
ROYAL  
+ ABUS (5)  
+ FAB (97)

**GUARDIAN** (I)  
 CAS-CISMA (53)  
 F.F. (103)

**GUARUP** (BR)

**GUSHENG** (DE)

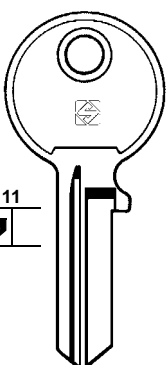
**GUIDOTTI** (FR)  
 RONIS (188)

**GUITTEL** (FR)  
 ABUS (5)

**GÜTLER** (DE)  
 SIMECA (198)

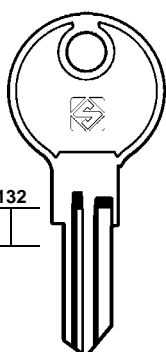
**HÄFELE** (DE)  
O.M.R.  
+ BKS (40)  
+ CES (55-56)  
+ DOM (80-81)  
+ HUWIL (123)  
+ KIFERM (140)  
+ LAS (145)

## GUARD



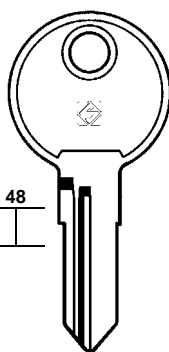
11  
5

**GD6R**



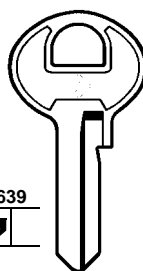
132

**GD3**



48

**GD7R**

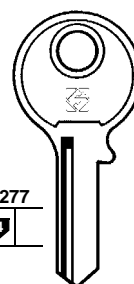


639  
5

**AB23**



**AB23R**



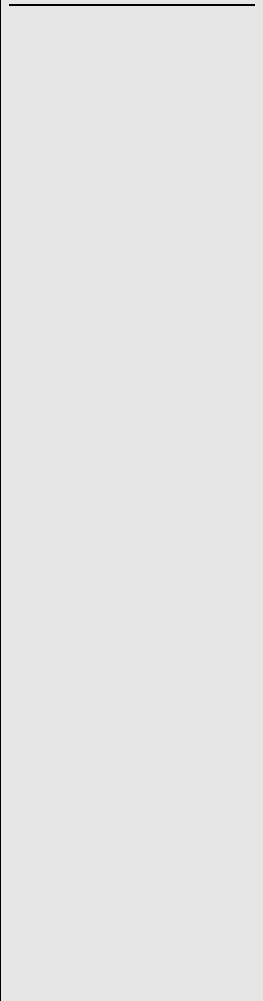
277  
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**GD1**



**GD1R**

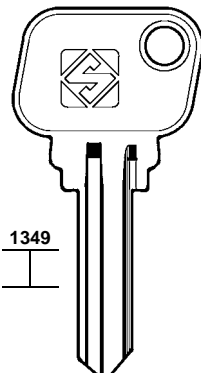
mm 25



## GUARUP

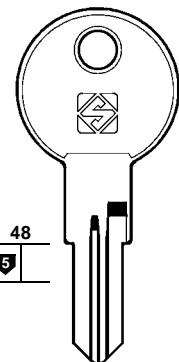
## GUSHENG

## HÄFELE



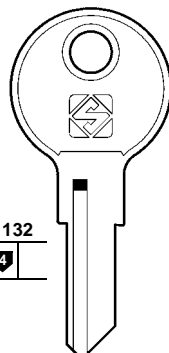
1349

**GUR1**



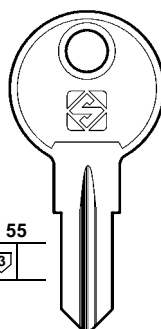
48  
5

**GUS1**



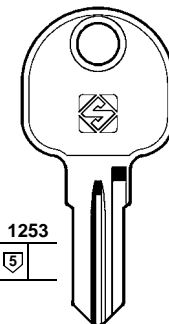
132  
4

**HF1R**



55  
3

**HF73R**



1253  
5

**HF74** **HF74R**

O.M.R.

Key material details available in the index



**HÄFELE (DE)**

- BETA
- + BKS (40)
- + CES (55-56)
- + DOM (80-81)
- + HUWIL (123)
- + KIFERM (140)
- + LAS (145)

**HABO (DK)**

- + ASSA (28)

**HAGA (BR)**

**HAIDE (TW)**

- + YETI (256)

**HALLE (DE)**

- + BAB (33)

**HAMA (DE)**

**HAMPTON (GB)**

- + MASTER (156)

**HANNO (DE)**

- + CES (55)

**HARLOC (US)**

- + EAGLE (88)

**HARP (HK)**

**HASLER (DE)**

- + SEA (195)

**HASMAN (IN)**

**HB (IT)**

- + LEGALLAIS (145)

**HBC (DE)**

- + MELSMETALL(160)

**HDL-PACRI (BR)**

**HEAD (TW)**

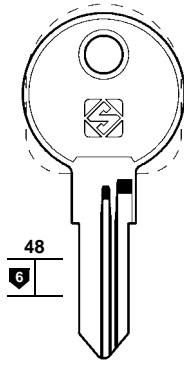
- + YETI (256)

**HECTOR (ES)**

**HEGO (DE)**

- + CORBIN (70)

**HÄFELE**



48  
6



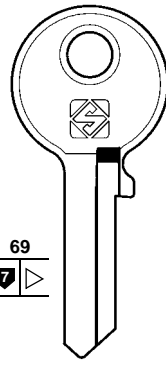
HF75



HF75R

BETA

**HAGA**



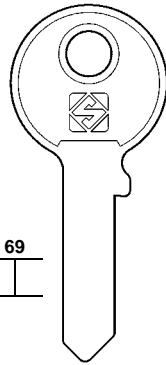
69  
7



HAG1



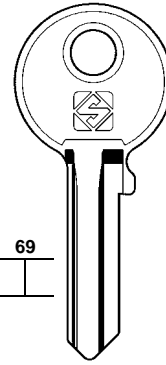
HAG1R



69



HAG6R



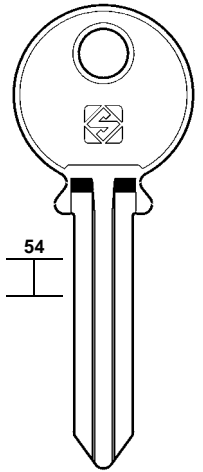
69



HAG7



HAG7R

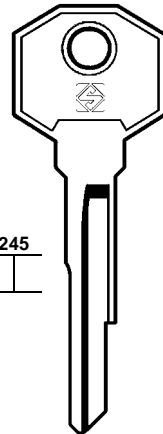


54



HAG5

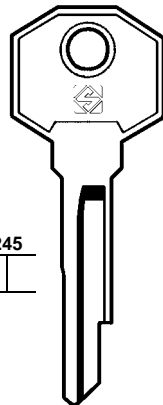
**HAMA**



245



HM2

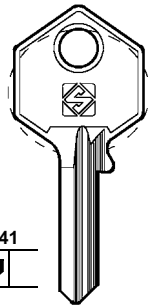


245



HM3

**HARP**



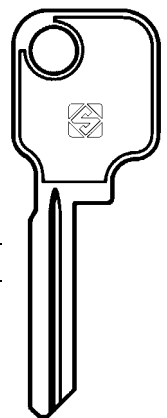
41  
4



HP1R



**HASLER**



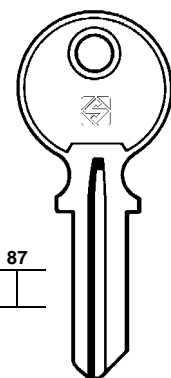
582



HS1R



**HASMAN**



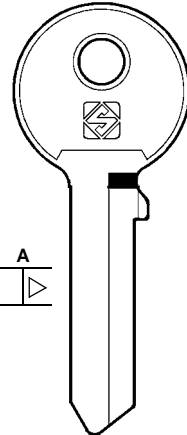
87



HA1R



**HDL-PACRI**



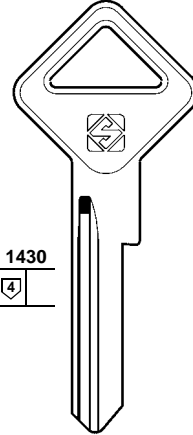
A



HDL3



HDL3R

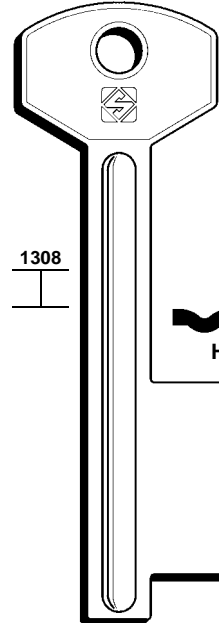


1430  
4



HDL1R

**HECTOR**

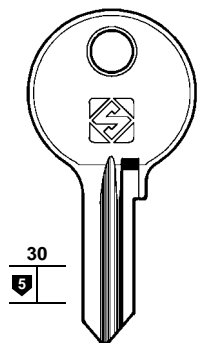


1308

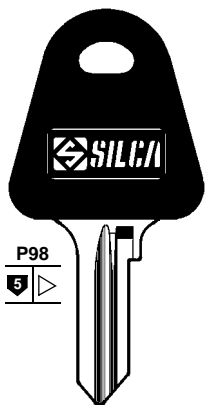


HCT1R

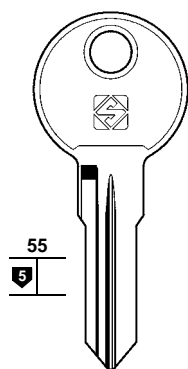
## HEKNA



HN1 HN2

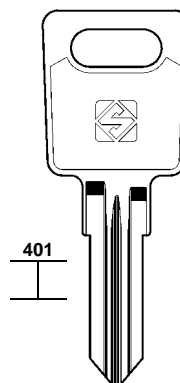


HN4 HN5R



HN6

HN3 HN3R



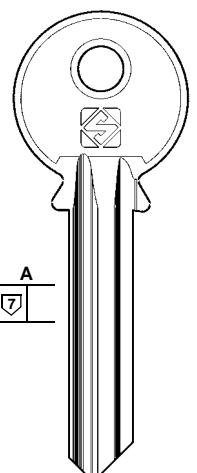
HN7



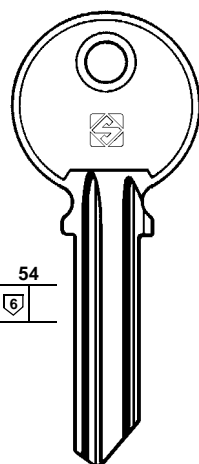
METALCASTELLI  
RAUCO - REGENT

## HEL

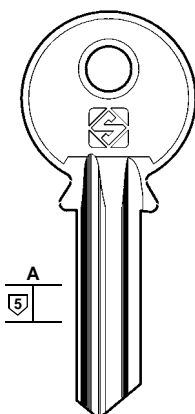
## HENDERSON



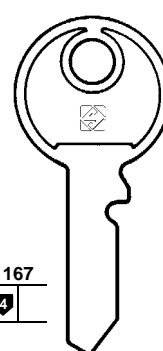
HE3 HE3R



HE2 HE2R



HE1 HE1R



HEN1

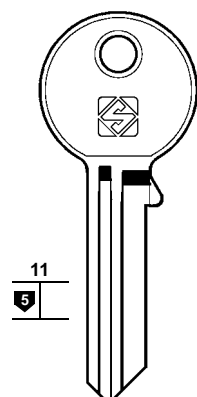
REGENT

## HILLO

## HK

## HMC

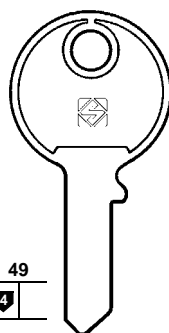
## HOK



HL1R



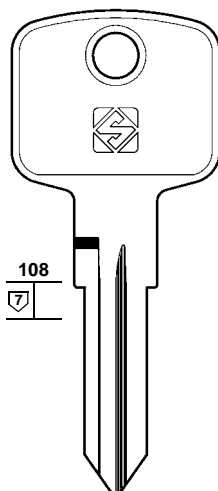
mm 40 GLOBE - HERO



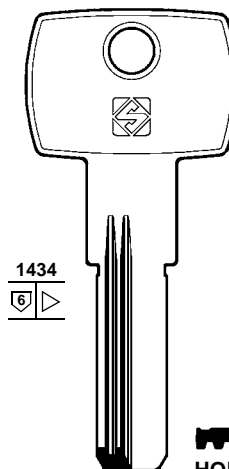
H1 H1R



mm 20



HMC1



HOK3R

HOK1R

HOK2R



HEKNA (DE)  
METALCASTELLI  
RAUCO  
REGENT  
+ DOM (80-81)  
+ HR (122)

HEL (ES)

HEMA (TW)  
 VACHETTE (233)

HEMY (FR)  
 YETI (256)

HENDERSON (GB)  
REGENT  
+ UNION (226)

HERMES (TW)  
 YETI (256)

HERO (DE)  
 HILLO (121)  
 HR (122)

HESTE (DE)  
 CORBIN (70)

HILLO (TW)  
GLOBE  
HERO

HK (DE)

HMC (KR)

HMP (TW)  
 ALPHA (16)

HOBBY (GB)  
 EURO LOCKS (92)

HÖHRMANN (DE)  
 BKS (40)  
 CES (55)  
 DOM (80)  
 GEGE (110)

HOK (TR)

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- HOPPE (DE)**  
BURG  
KIND  
MAUSER  
TOKOZ  
+ BURG (48)
- HOOPLY (CN)**  
 CINA (54)  
 WANJIN (242)
- HORSE (TW)**
- HR (DE)**  
HEKNA  
HERO  
OJMAR
- H.R.S. (FR)**  
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- HSA (DE)**  
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- HTEC (ES)**
- HTV (GB)**  
SHAW  
VAUGHN  
YALE
- HUDSON (US)**  
+ FORT (106)  
+ SEGAL (196)  
+ YALE (248)
- HUGIN (SE)**

HOPPE	HORSE	HR	HTEC
 1261 	 438 	 132 	 1049 
HPP1     HPP1R	HO1R     HO2R	HR1 E  6C 010 	HTE1  
BURG - KIND MAUSER - TOKOZ		HEKNA - HERO - OJMAR	

HTV	HUDSON
 54 	 132 
 OV 	 11 
 182 	 182 
HT1 07     HT1R	HD8R  HD1R     HD1     HD2     HD2R     HD3
VAUGHN	SHAW - VAUGHN - YALE

HUGIN					
 178 	 178 	 616 	 616 	 616 	 616 
HG1 A	HG2 A	HG3 P	HG4 R	HG5 X	HG6 Z



## HUGO



### HUGO (DE)

- + BRISANT (46)
- + ULTION (226)

### HUNIT (IT)

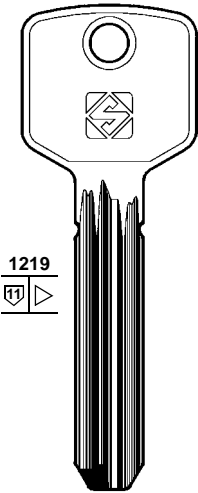
- + FTH (106)

### HUTRA (DE)

- + SCHLECHTENDAHL (195)

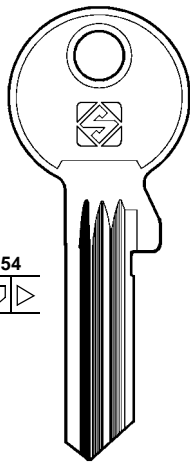
### HUWIL (DE)

- CEKA
- HÄFELE
- MAUSER
- SCHÄRF
- + BOMORO (43)
- + DOM (80)
- + EURO LOCKS (92)



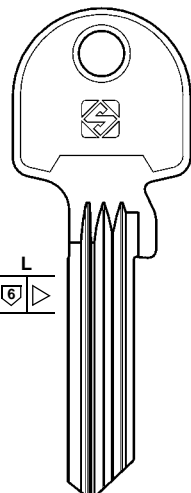
1219

GR   
HGO1R



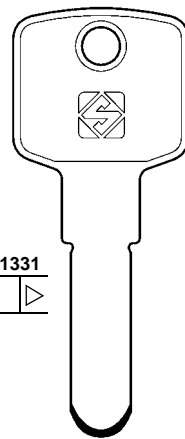
54

HGO2R



L

HGO3R

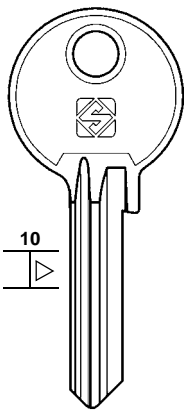


1331

KB   
HGO4

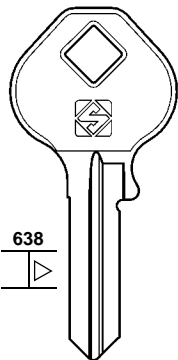


## HUGO



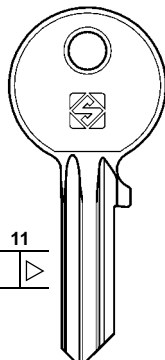
10

HGO10  
SB/K5



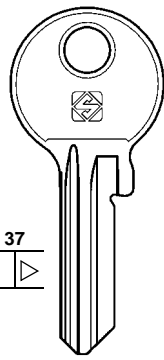
638

HGO6R  
P6



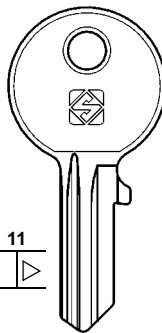
11

HGO8  
SL/K2



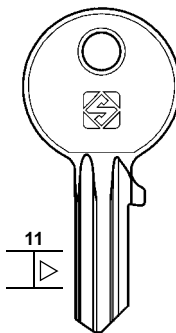
37

HGO5  
SB/K4



11

HGO12  
SB/K3

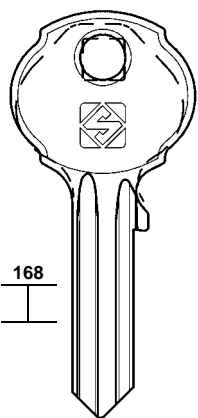


11

HGO9  
SL/K1

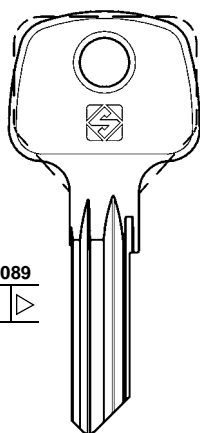
HGO11  
SL/K3

## HUGO



168

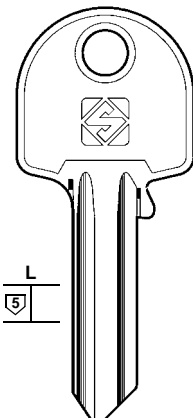
HGO7  
P4



1089

HGO13R  
R3

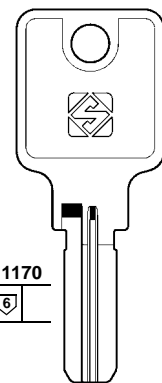
## HUNIT



L

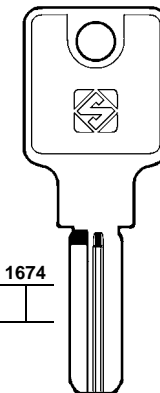
HUT1

## HUWIL



1170

HW15R



1674

HW21R



CEKA - HÄFELE  
MAUSER - SCHÄRF

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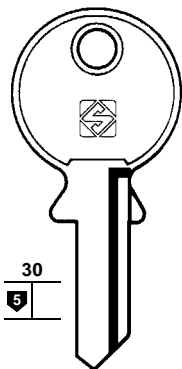
HUWIL (DE)  
 CHRIST  
 HÄFELE  
 L.M.C.  
 STEELCASE  
 STRAFOR  
 WILLACH  
 WÜRTH  
 + BOMORO (43)  
 + DOM (80)  
 + EURO LOCKS (92)

IACAM (IT)

IALEX (PT)

IBFM (IT)  
 EURO LOCKS (92)  
 L&F (151)

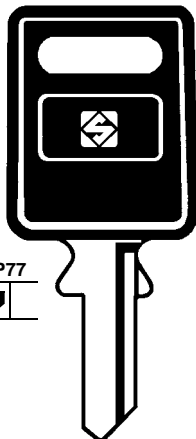
## HUWIL



30  
5



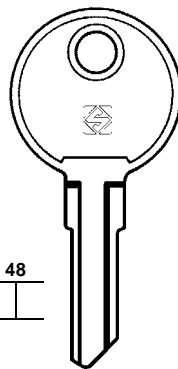
HW1



P77  
5



HW1P



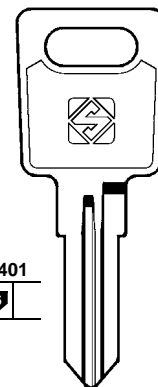
48



HW2  
R



HW3  
V



401  
6



HW4

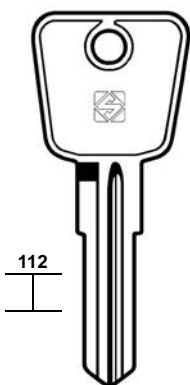


HW4R

CHRIST - HÄFELE - L.M.C.  
 WILLACH - WÜRTH

HÄFELE  
 STRAFOR - STEELCASE

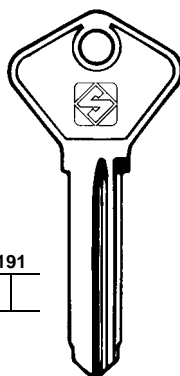
## IACAM



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IAC1



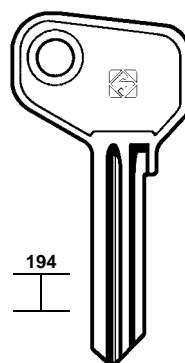
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IAC2



IAC3



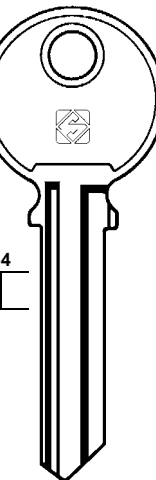
194



IAC4



IAC4R



54  
6



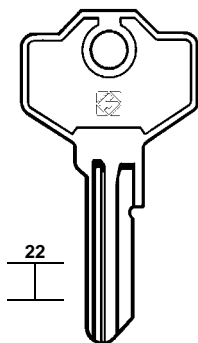
IX1



IX1R

## IALEX

## IBFM



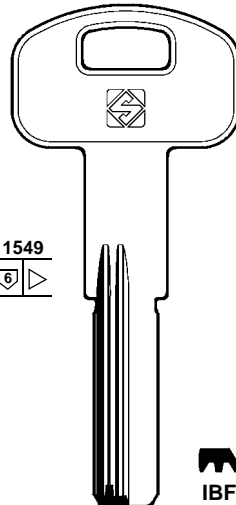
22



IBF1



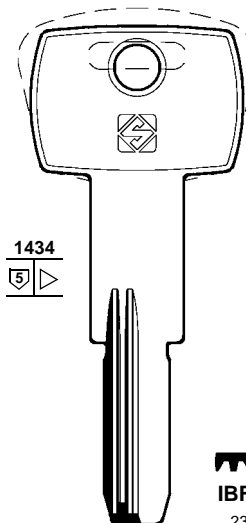
IBF1R



1549  
5 6



IBF2R



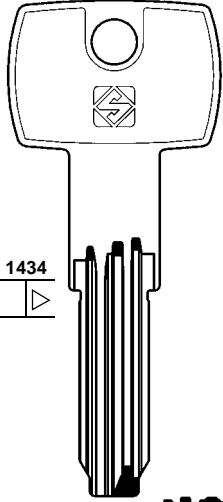


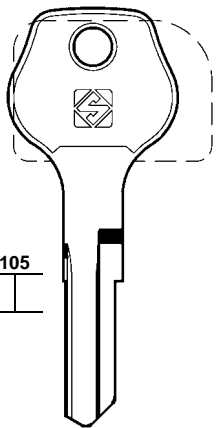

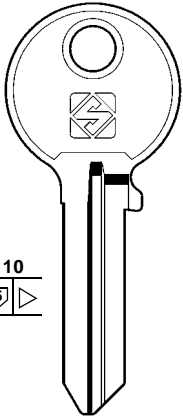

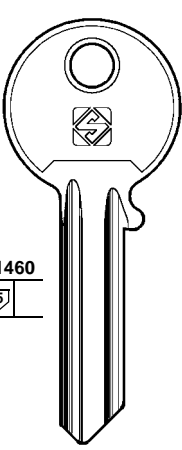

1434  
5



IBF3R

2304



IBFM	IBM	ICA	ICSA
 <p>1434</p>  <p>IBF4</p> 	 <p>105</p>  <p>IBM1</p>	 <p>10</p>  <p>ICA1R</p>	 <p>1460</p>  <p>ICS5</p>



- IBFM (IT)**  
 EURO LOCKS (92)  
 L&F (151)  
 CORNI (73)

---

- IBM (IT)**

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- ICA (ES)**

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- ICSA (IT)**  
 ORLANDO  
 REMO  
 ZANI  
 LINCE (146)

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- IDEAL (TW)**  
 DOM (80)

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- IDEAL SECURITY (US)**  
 WEISER (243)

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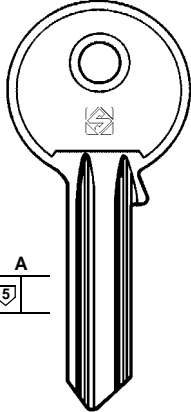

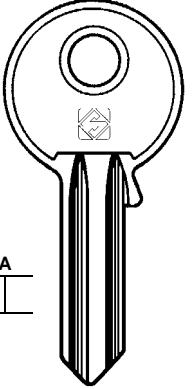




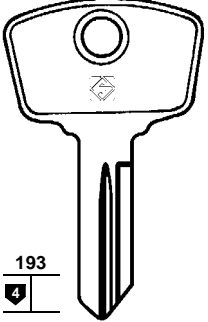

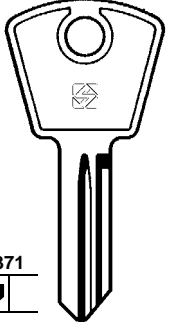


- IDRO STOP (IT)**  
 CEV

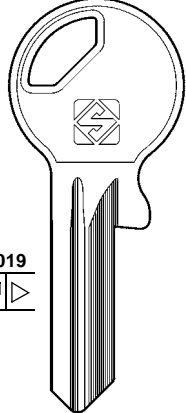

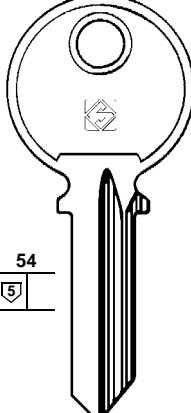

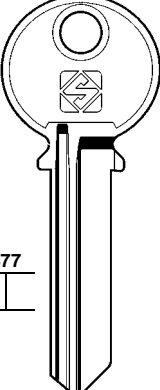


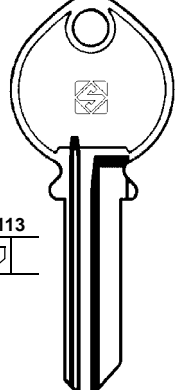


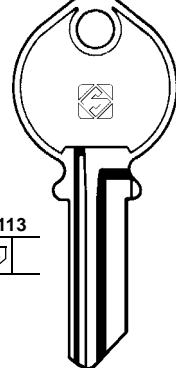




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
- IES (IT)**

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- IFAM (ES)**  
 RIPA  
 BUGA (47)  
 CHICAGO (60)  
 CISA (64-65)  
 FTH (106-107)  
 GLOBE (114)  
 ISEO (129)

ICSA		IDRO-STOP	
 <p>A</p>  <p>ICSA1</p>	 <p>A</p>  <p>ICS3</p>  <p>ICS3R</p>  <p>ICS2</p>  <p>ICS2R</p>	 <p>193</p>  <p>ISP2</p>	 <p>371</p>  <p>ISP4</p>
ORLANDO REMO - ZANI		 <p>CEV</p>	

IES	IFAM			
 <p>1019</p>  <p>IES1R</p>	 <p>54</p>  <p>IF1</p>	 <p>477</p>  <p>IF7</p>  <p>IF7R</p>	 <p>113</p>  <p>IF3</p>  <p>IF3R</p>	 <p>113</p>  <p>IF2</p>  <p>IF2R</p>
	 <p>mm 45-50-55</p>		 <p>mm 35-40 <b>RIPA</b></p>	

 Key material details available in the index



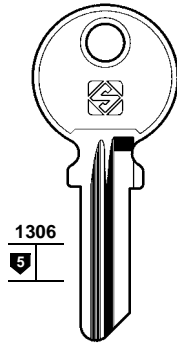


**IFAM (ES)**

- BATU
- JOMA
- RIPA
- TEM
- + BUGA (47)
- + CHICAGO (60)
- + CISA (64-65)
- + FTH (106-107)
- + GLOBE (114)
- + ISEO (129)

**IGS (FR)**

**IFAM**



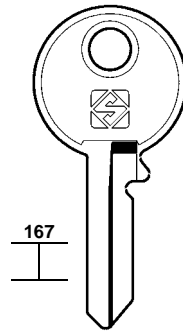
1306



IF6



JOMA



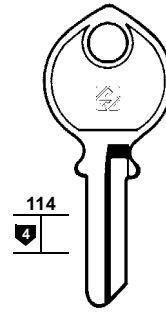
167



IF8



JOMA



114

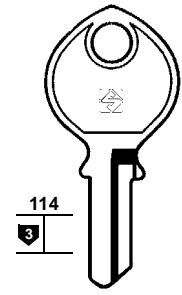


IF4



mm 25

BATU - RIPA - TEM



114



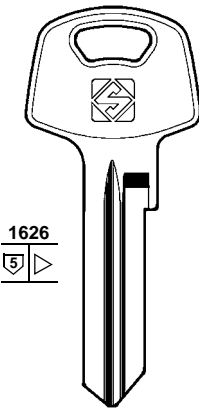
IF5



mm 20

JOMA - TEM

**IFAM**

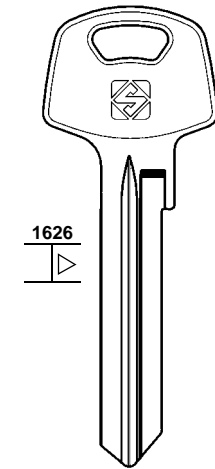


1626



IF12R

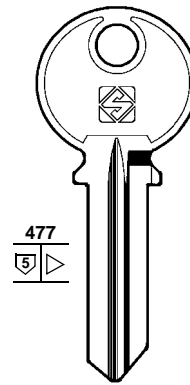
Serie D



1626



IF15R

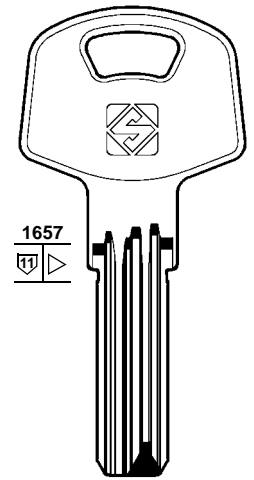


477



IF13R

Serie D



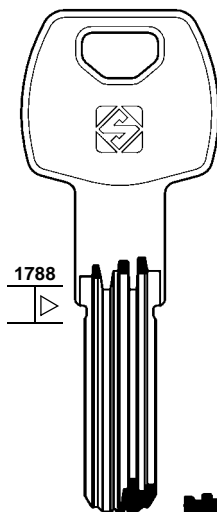
1657



IF14



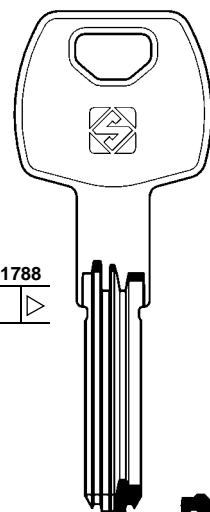
**IFAM**



1788



IF16



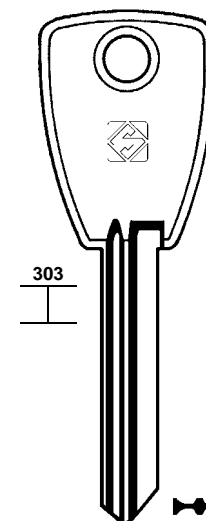
1788



IF17



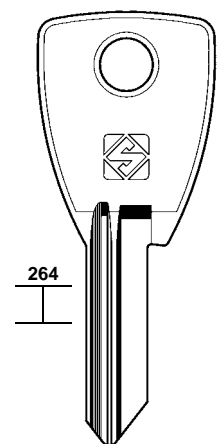
**IGS**



303



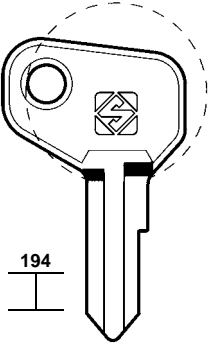


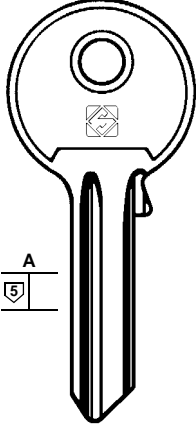


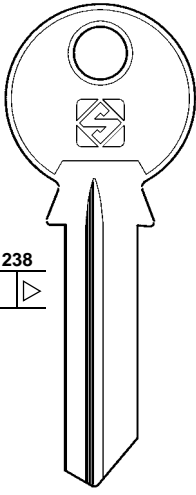


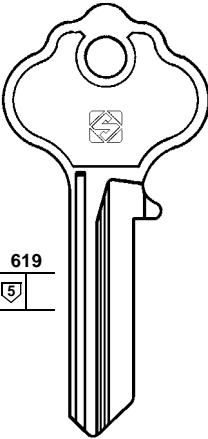

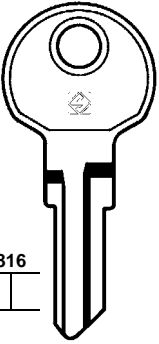

IS2

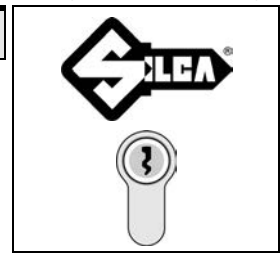


264



IS1

IJ	ILARGI	ILCO		
 <p>194</p>  <p>IJ1</p>  <p>JTF</p>	 <p>A</p>  <p>IL1R</p>  <p>IL1</p>	 <p>238</p>  <p>ILC13R</p>  <p>LOCK</p>	 <p>619</p>  <p>ILC2</p>	 <p>816</p>  <p>ILC6</p> <p>BARGMAN</p>



- IJ (FR)**  
JTF  
+ JTF (133)  
+ MERONI (161)  
+ STAR (205)

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- IJN (FR)**  
 KIFERM (140)

---

- ILARGI (ES)**

---

- ILCO (US)**  
BARGMAN

---

- ILLINOIS (US)**  
GRAYHILL  
LAGRANGE  
OTIS  
SEEBURG  
+ CHICAGO (59)

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- ILS (IT)**  
+ FASEM (101)

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- IMAB (BR)**

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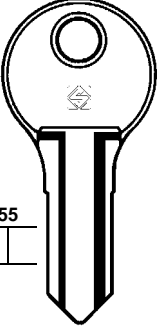


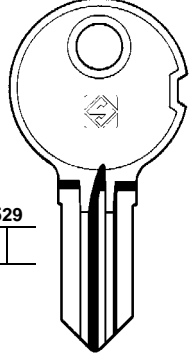



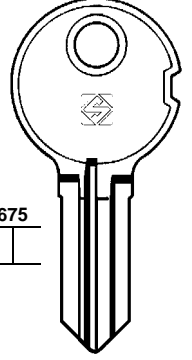


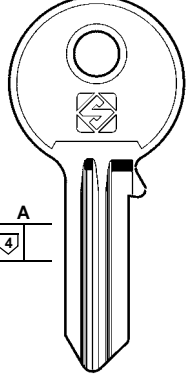

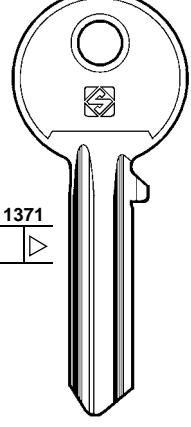

- IMBAC (FR)**  
 PREFER (184)

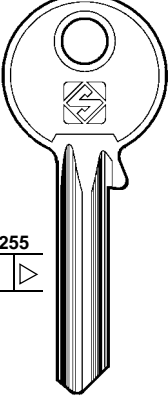

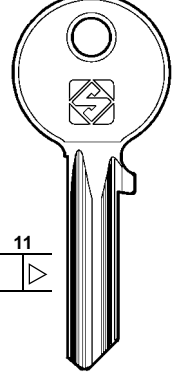

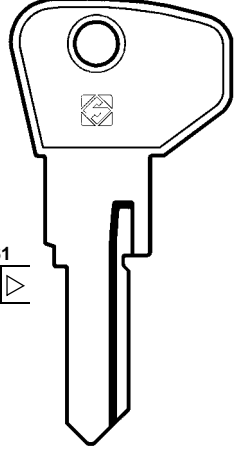

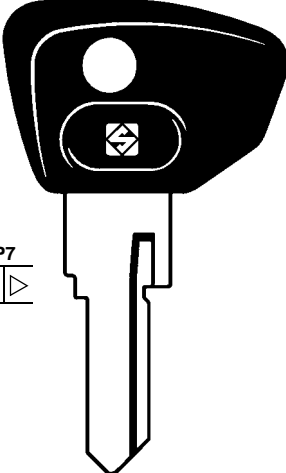

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- IMP (DE)**  
 ABUS (7)

---

- IMSA (ES)**

ILLINOIS			ILS	IMAB
 <p>55</p>  <p>IN1</p>  <p>NUOVO PIGNONE GRAYHILL - LAGRANGE OTIS - SEEBURG</p>	 <p>529</p>  <p>IN2</p> <p>H</p>  <p>IN3</p> <p>J</p>  <p>LOCK</p>	 <p>675</p>  <p>IN5</p>  <p>DUO</p>	 <p>A</p>  <p>ILS1</p>	 <p>1371</p>  <p>IAB7</p>

IMAB		IMSA	
 <p>255</p>  <p>IAB8</p>	 <p>11</p>  <p>IAB9</p>	 <p>61</p>  <p>IM1</p>	 <p>P7</p>  <p>IM1P</p>

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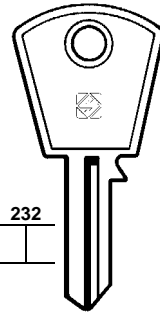
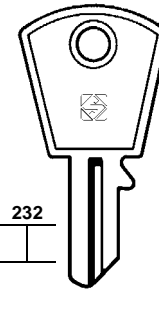
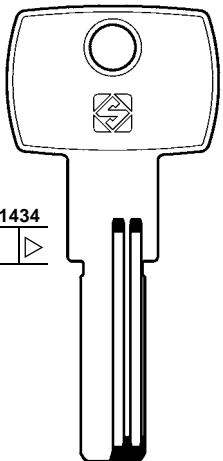
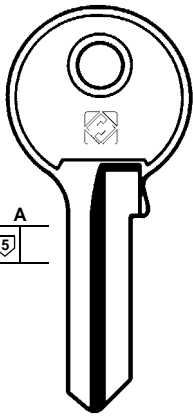









- IMSA (ES)
- IMSI (IT)
- PERINO (181)
- INDAUX (ES)
- FAC (98)
- INDESIT (IT)
- ELSI
- MIT
- RECA
- INGERSOLL (GB)
- INLOC (FR)
- BRICARD (45)
- INSA (IT)

### IMSA





 409 5	 P18 5	 50 6	 858 6

IMSA	INDESIT
 P230 6	 115 6
ELSI - MIT - RECA	

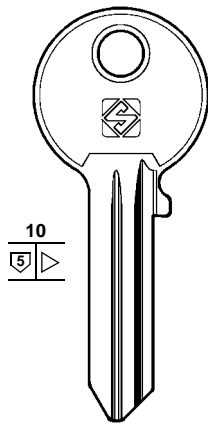
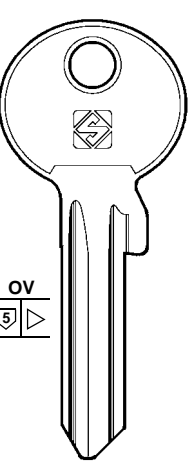
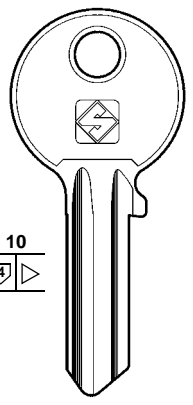














INGERSOLL	INSA
 407 5	 23 5

INT		I.R.	ISABEL FAINER'S
			
232	232	1434	A
			
IT1	IT1R	IR1	IB1
			
IT2	IT2R		
			

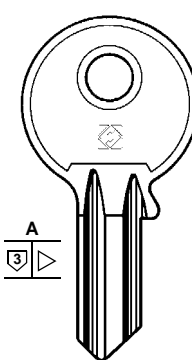
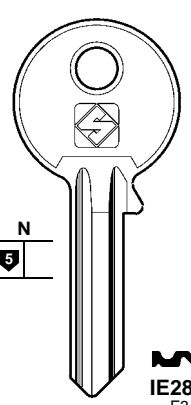
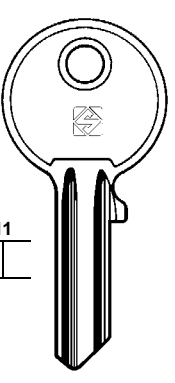
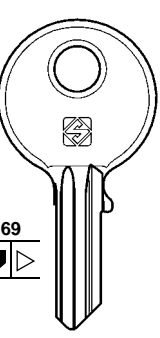
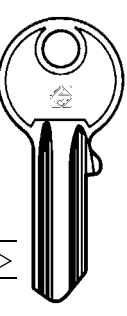















INT (IT)  
 I.R. (FR)  
 +  DOM (80)  
 +  W.M.S. (247)  
 ISABEL FAINER'S (P)  
 ISEO (IT)  
 CAM  
 CITY  
 GERA  
 IFAM  
 STAR  
 +  UCEM (225)  
 +  VACHETTE (233)

**ISEO**

		
10	OV	10
		
IE2	IE6X F5	IE7
		
IE2R		IE7R
		
IE6		IE224
GERA - IFAM - STAR		
		
IE6R		
		
IE10		
		
IE12		
		
IE13		
		
IE27R		
		
IE31		

**ISEO**

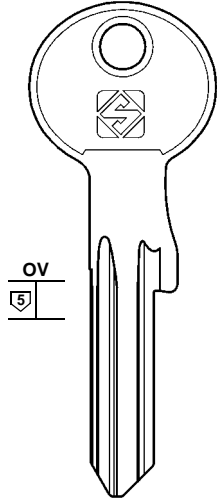
				
A	N	11	69	74
				
IE8	IE3	IE4	IE36	IE5
				
IE8R	IE3R	IE4R	IE5R	
				
IE1	IE1R	mm 25 CITY		
				
IE28R F3				

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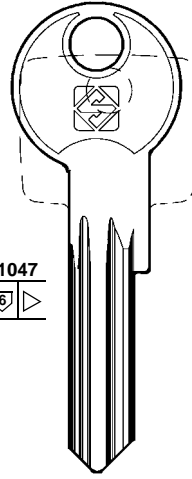


ISEO (IT)  
 ATRA  
 CITY  
 VACHETTE  
 + UCEM (225)  
 + VACHETTE (233)

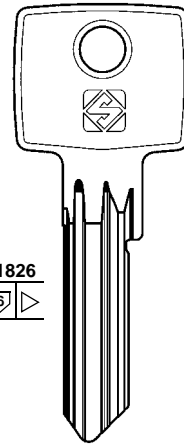
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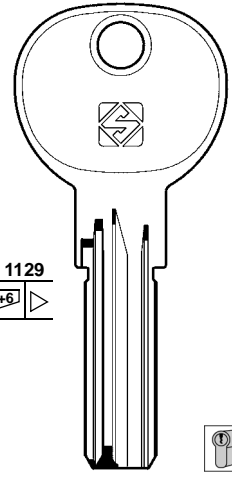
IE40



IE29  
 F6



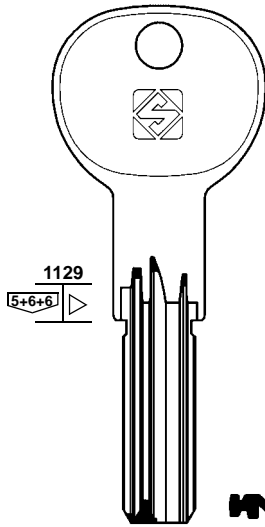
IE39  
 F6



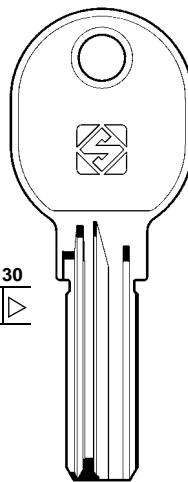
R11  
 IE14  
 R7 - R9 - R11  
 DEC261  
 CITY - VACHETTE



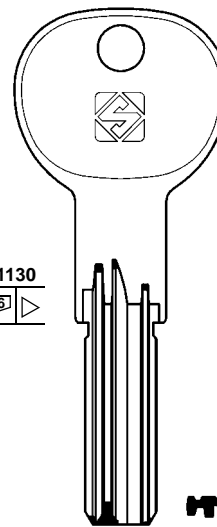
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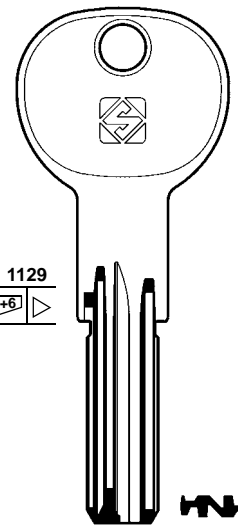
IE14X  
 R11



IE15  
 R6



IE15X  
 R6



IE26  
 R6 - R11



R7 - R9 - R11  
 DEC261

R6 - R9 KD  
 CITY - VACHETTE

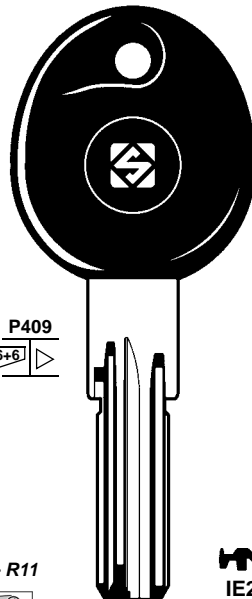


R6 - R6 SPI - R9 KD  
 DEC260



ATRA - CITY

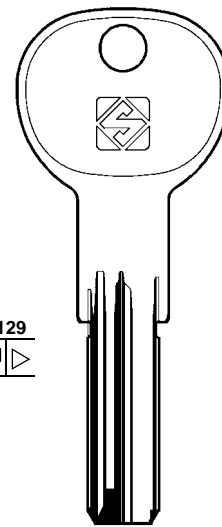
### ISEO



R6 - R11

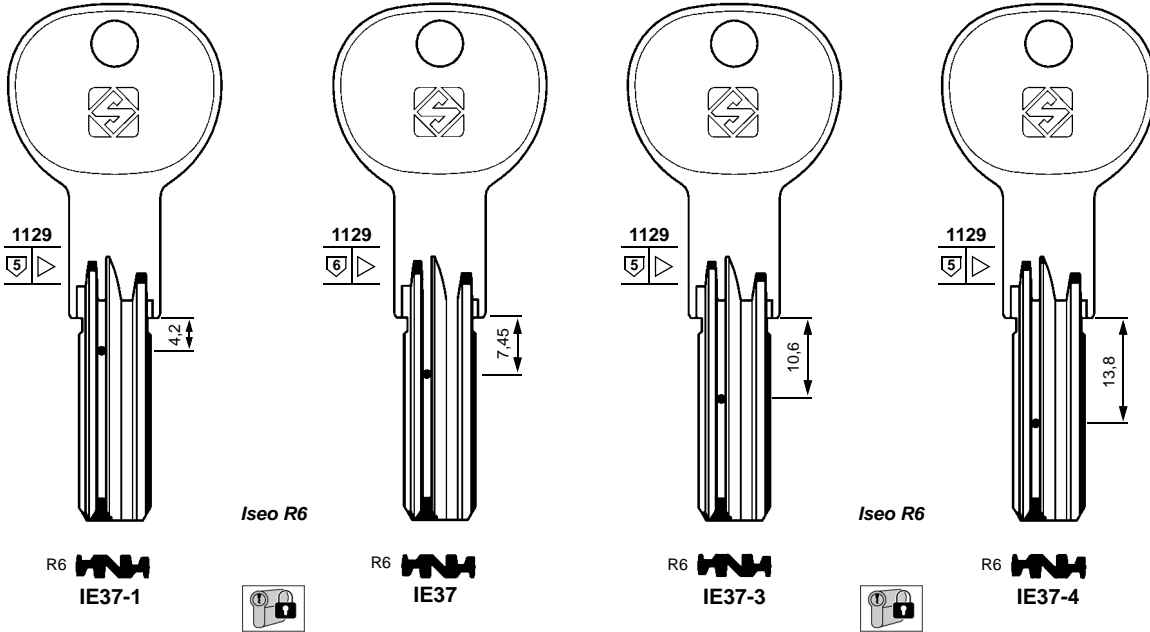
ATRA - CITY

Blue Head  
 Testa Blu  
 Blauer Kopf  
 Tête bleue  
 Cabeza azul  
 Cabeça azul



IE30

## ISEO



### ISEO (IT)

- + UCEM (225)
- + VACHETTE (233)

### ISSERSTEDT (DE)

- CORBIN (70)

### ITALBLOCK (IT)

- EUREKA (91)

### ITO (TR)

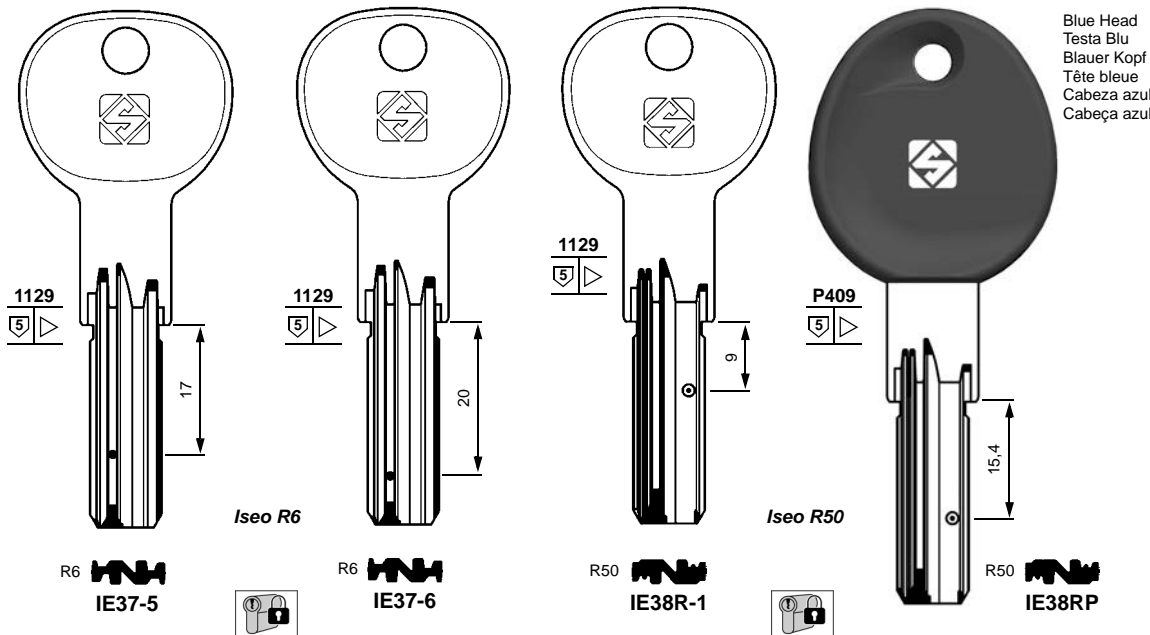
- CISA (64)
- FTH (106)

### ITOKI (JP)

### IULIA MAS FED (IT)

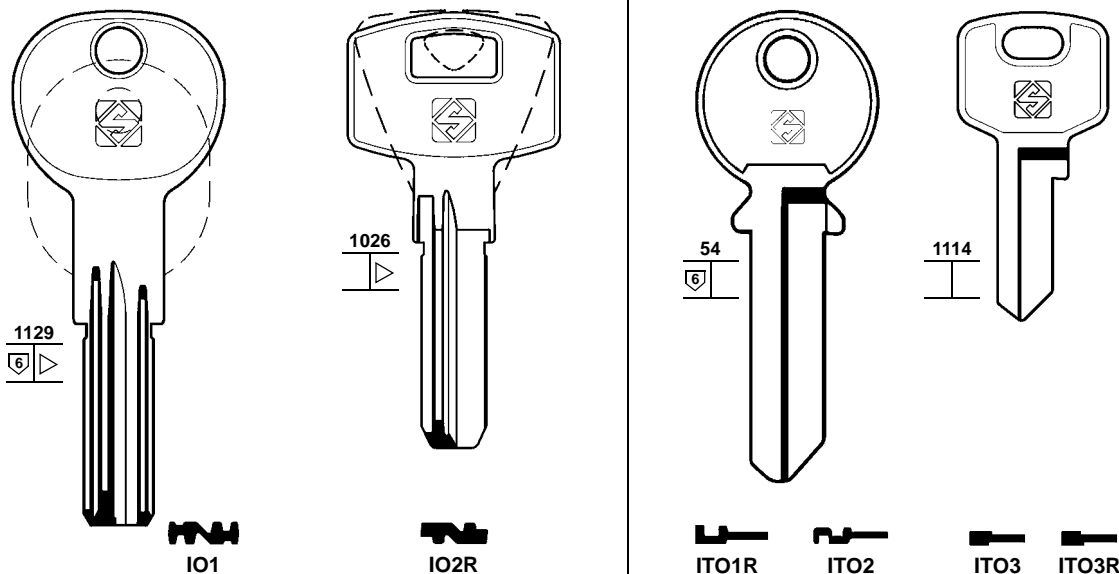
- FASEM (101)

## ISEO



## ITO

## ITOKI



Key material details available in the index



IWATA (JP)

JÄBA (DK)

JAPAN (JP)

JARDI (ES)

JD (JP)  
ALPHA (16)

JEHU (TW)

JET (DE)  
ABUS (10)

JIP (FR)  
PREFER (184)  
RONIS (188)

JIS (ES)  
SEMEL

JL (FR)  
FTH (106)

JMR (ES)  
EZCURRA (96)

JNF (IL)  
EVERGOOD (94)

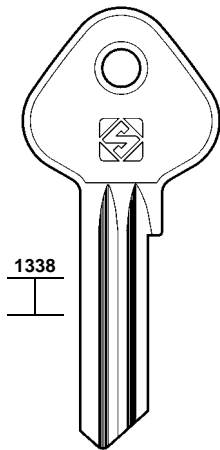
JOLY (FR)  
GABON (109)

JOMA (ES)  
IFAM (125-126)

JORE (DE)  
WILKA (245)

JOSTA (DE)  
CES (55)

**IWATA**

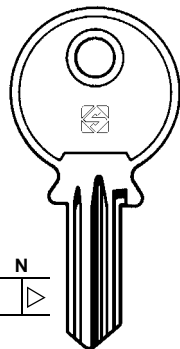


1338



IW1R

**JÄBA**

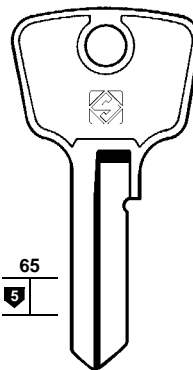


N



JB1

**JAPAN**



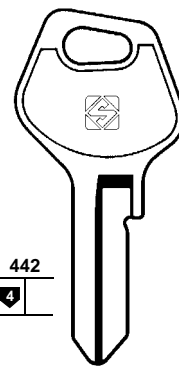
65



JPN1



JPN2



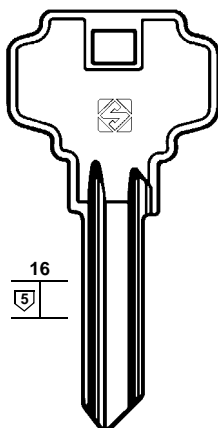
442



JPN3R



**JARDI**



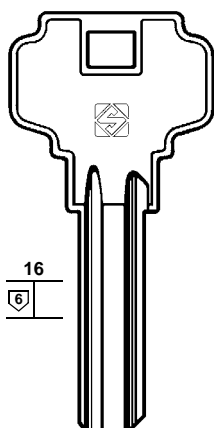
16



JAR1



JAR1R



16



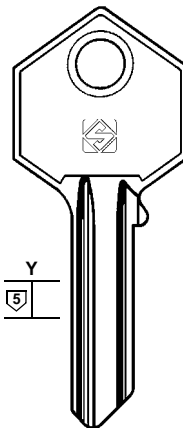
JAR2



JAR2R



**JEHU**



Y

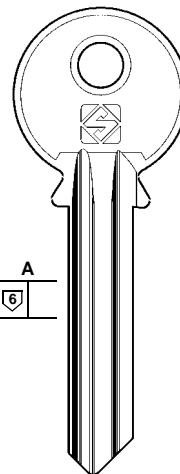


JH1



mm 60

**JIS**



A

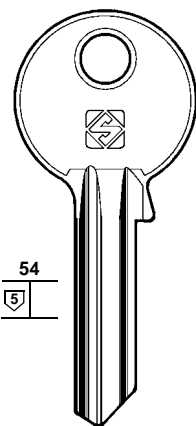


JS1



JS1R

**JIS**



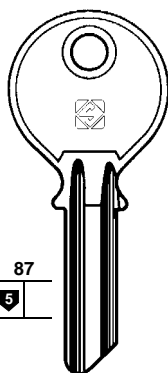
54



JS2



JS2R



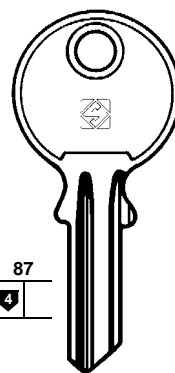
87



JS4



JS4R



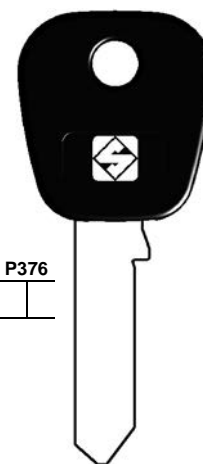
87



JS3



JS3R



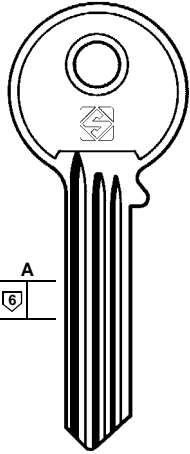
P376



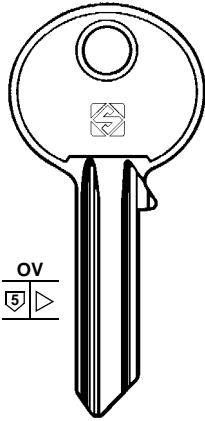
JS5P

SEMEL

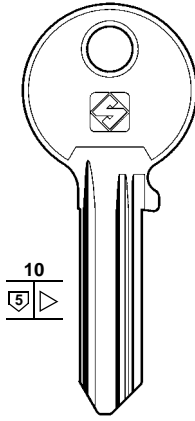
## JOWIL



**JOW8**



**JOW1 JOW1R**



**JOW2**

**JOW5**

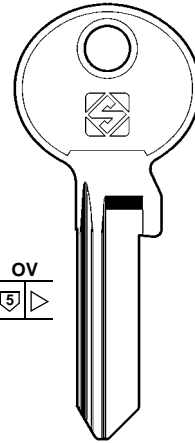
**JOW6**

**JOW7**

**JOW9**

**JOW10**

**JOW11**



**JOW12X JOW12RX**

ESZ - FUHR - GTV  
JÜNGST - MERCUR  
OSKO - PANTHER  
TIEFENTHAL  
TRITON - VOKO - WEPA



### JOWIL (DE)

- ESZ
- FUHR
- GTV
- JÜNGST
- MERCUR
- OSKO
- PANTHER
- TIEFENTHAL
- TRITON
- VOKO
- WEPA
- + EMR (90)
- + GTV (117)

### JPM (FR)

- + ABUS (5-6)
- + CISA (65)
- + KESO (139)
- + SIMECA (198)

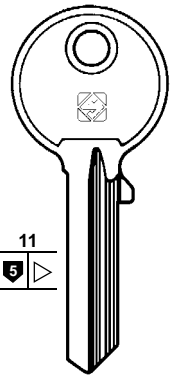
### JTF (FR)

- IJ
- + IJ (127)
- + MERONI (161)

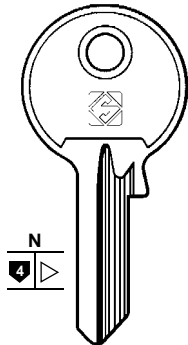
### JU (DE)

- + KIFERM (140)
- + VACHETTE (237)

## JOWIL

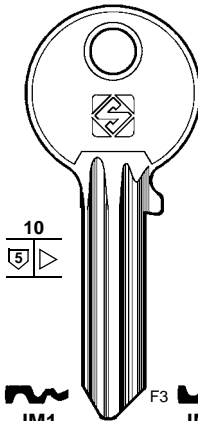


**JOW3R**



**JOW4R**

## JPM



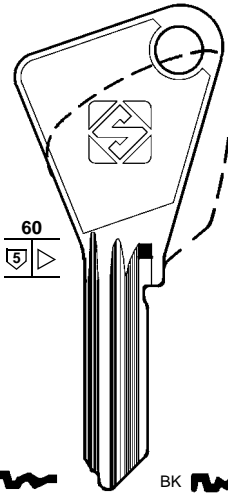
**JM1 JM1R**

**JM2**

**JM2R**

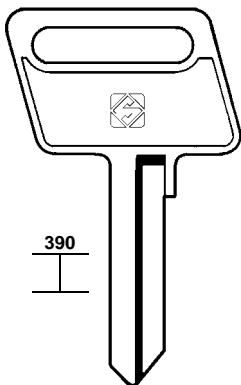
**JM3**

**JM3R**

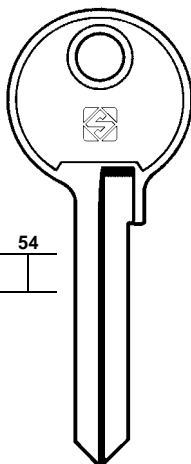


**JM6 JM7**

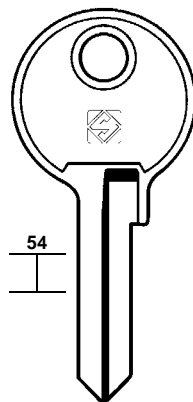
## JTF



**JT1**  
JA

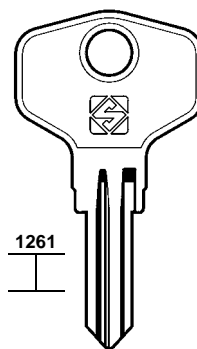


**JT2R**



**JT3R**

## JU



**JU11**  
D **JU11R**  
A

**JU12**  
C

**JU13R**  
B



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JUNGHEINRICH (DE)

JUNGHWA (JP)

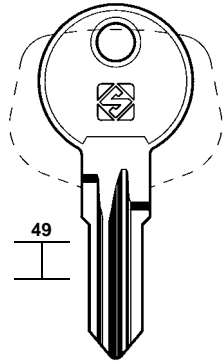
JÜNGST (DE)  
 + JOWIL (133)

JUNIE (DE)  
 PEROHAUS  
 VS

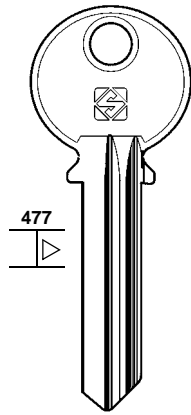
JUNKUNC (US)  
 ALSO  
 AMERICAN  
 FEDERAL  
 LION

JUWEL (IT)  
 + FASEM (101)

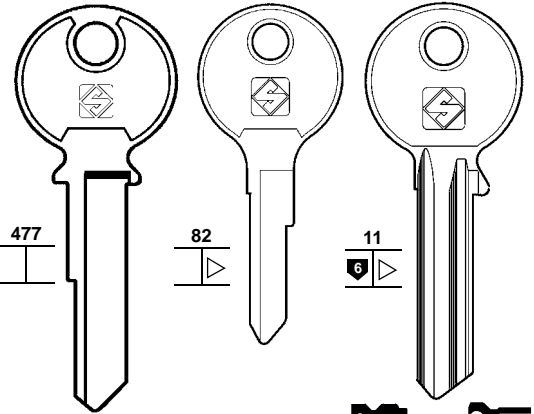
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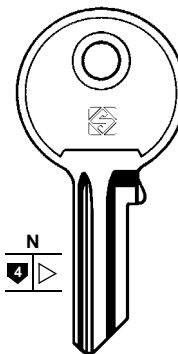
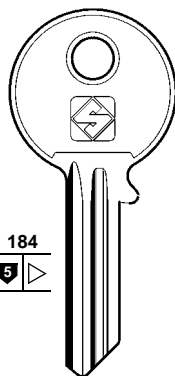
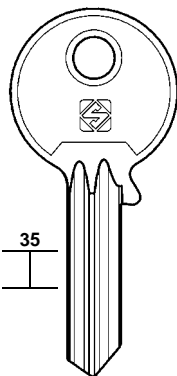
**JUNGHWA**



**JUNIE**

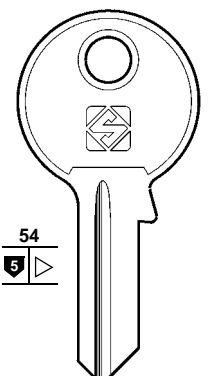
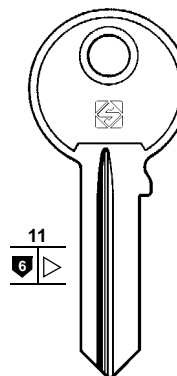


**JUNIE**



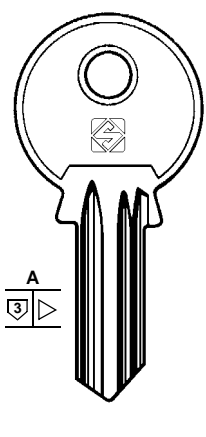
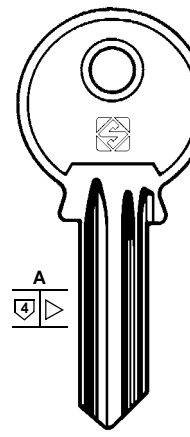
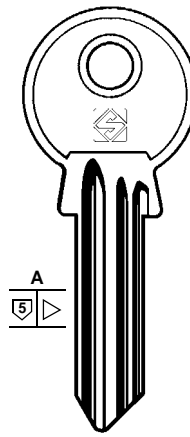
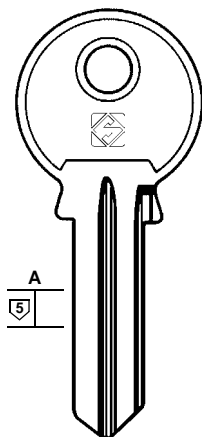
PEROHAUS - VS

**JUNKUNC**



ALSO - AMERICAN - FEDERAL - LION

**JUWEL**



JUWEL				JVAL
JW11	JW14	AF4C	AF4D	VL5E
				VL5RE
				JL3
				JL3R
				FEB - P.C. - SAVIO



**JUWEL (IT)**  
+ FASEM (101)

---

**JVAL (PT)**  
FEB  
P.C.  
SAVIO  
+ PC.  
(CORTELLEZI) (180-181)

---

**JZK (RC)**

---

**KABA (CH)**  
BORKEY  
LÄSBOLAGET  
PICARD

JVAL			JZK
JL5	JL2	JL2R	JL1
VL2RE			
JL4	JL4R		
FEB - P.C.	FEB		JZK1R

KABA			
KA1	KA2	KA7	KA6
8	20		
mm 2	mm 2,5	mm 2,5	
LÄSBOLAGET	PICARD	BÖRKEY	

**135**

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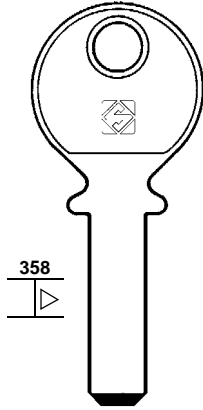
KABA (CH)  
BORKEY  
DORSET  
LÄSBOLAGET  
PICARD

KAIXI (CN)

KAKEN (KR)

KALE (TR)  
CISA  
+ ABUS (5)  
+ BUVA (51)  
+ TESA (211)

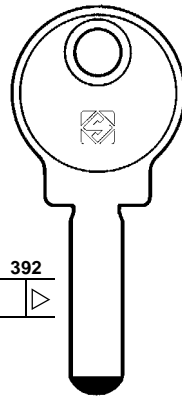
## KABA



358



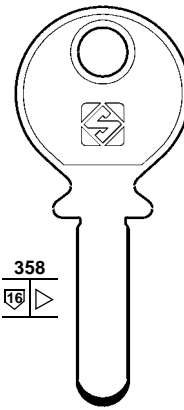
KA3  
MINI KABA



392



KA4  
MINI KABA

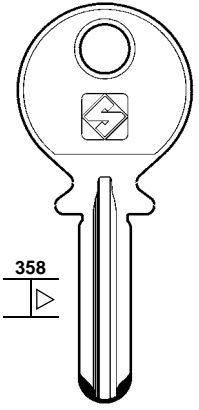


358  
16



KA5  
GEMINI

DORSET



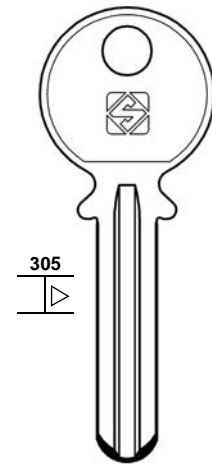
358



KA9



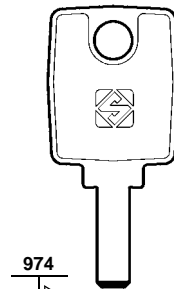
## KABA



305



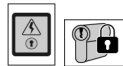
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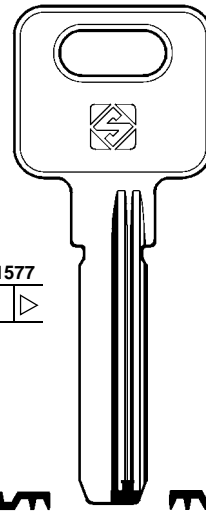
974

KA8

MICRO KABA



## KAIXI



1577

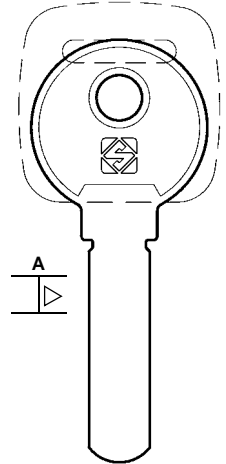


KAX1



KAX1R

## KAKEN



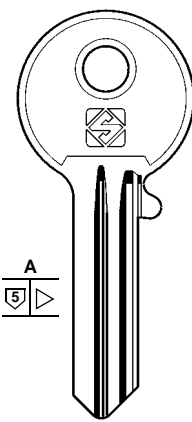
A



KAK1



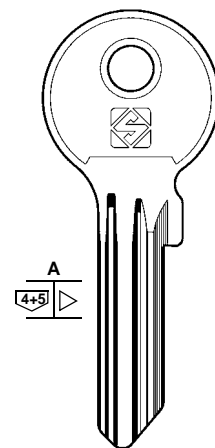
## KALE



A  
5



KLE3R



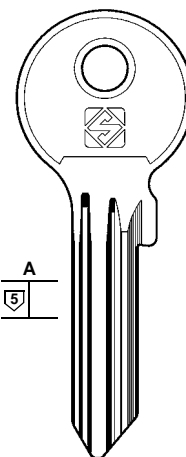
A  
4+5



KLE3X



KLE3RX



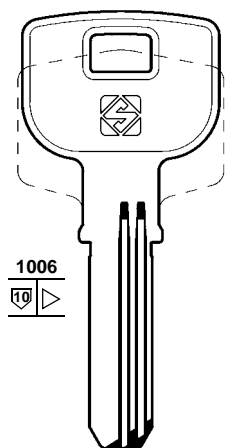
A  
5



KLE6X



KLE6RX



1006  
10



KLE1



KLE4

01310051



KLE5X

CISA



KLE5RX



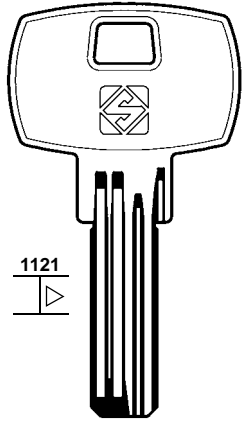
KLE7X



KLE7RX

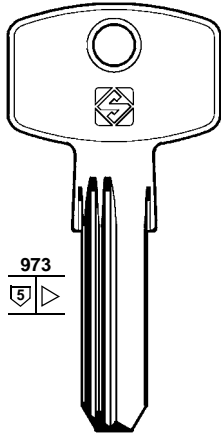


## KALE



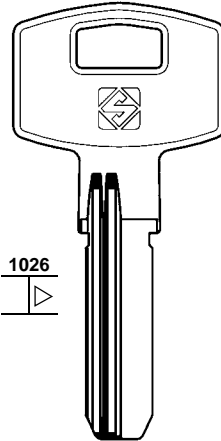
1121  
5

**KLE2R**



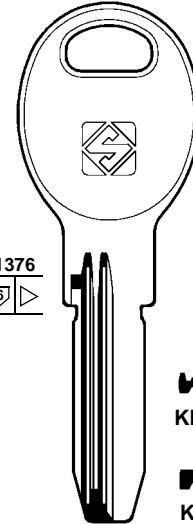
973  
5

**KLE8R**



1026  
5

**KLE12R**



1376  
6

**KLE10R**  
**KLE9R**



### KALE (TR)

- + ABUS (5)
- + BUVA (51)
- + TESA (211)

### KALUGA (RU)

### KARDEX (FR)

- + CES (55)
- + RONIS (188)
- + VINCO (239)

### KARO (ES)

- + FTH (106)

### KASPIJSK (RU)

### KASSEL (DE)

### KATE (DE)

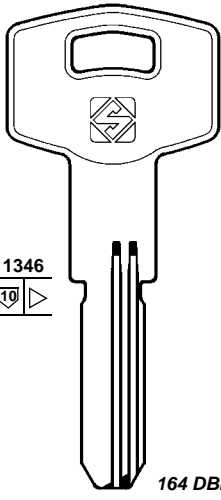
- + SIMECA (198)

### KAWE (DE)

- + CORBIN (70)
- + TESA (211)
- + WEISER (243)

### KAZAN (RU)

## KALE



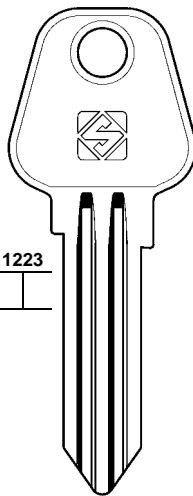
1346  
10

**KLE11**

164 DBNE

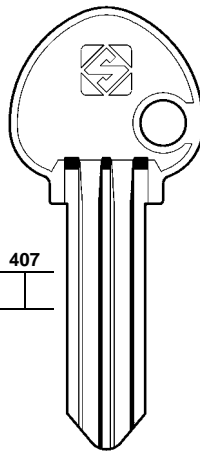


## KALUGA



1223

**KLG1R**

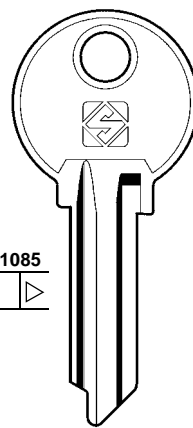


407

**KLG2R**

**RUS2**

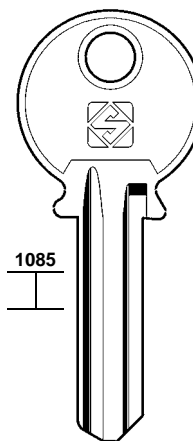
## KASPIJSK



1085

**KAP1**

**KAP1R**

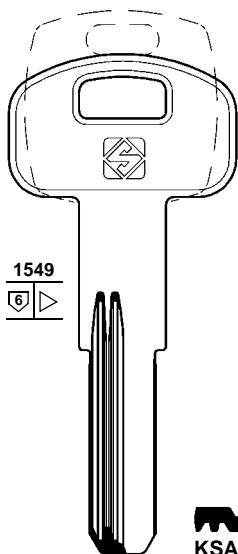


1085

**RUS1**

**RUS1R**

## KASSEL

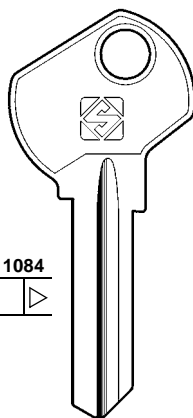


1549  
6

**KSA1R**  
006

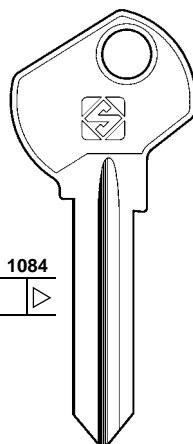


## KAZAN



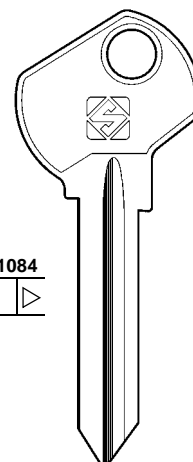
1084

**KAZ1R**



1084

**KAZ4R**



1084

**KAZ5R**



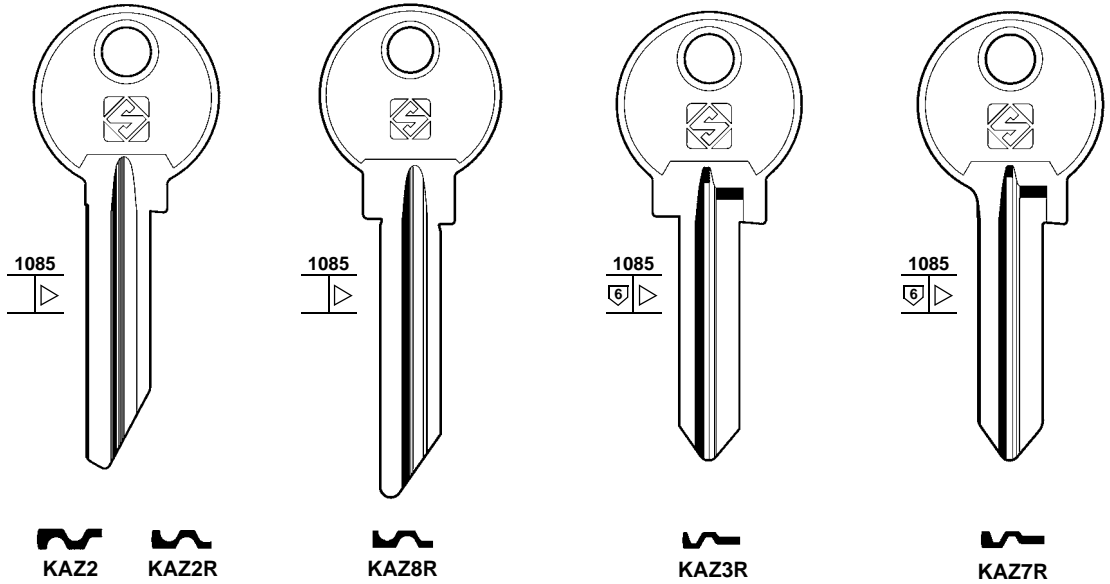
KAZAN (RU)

KEIL (US)

KESO (CH)

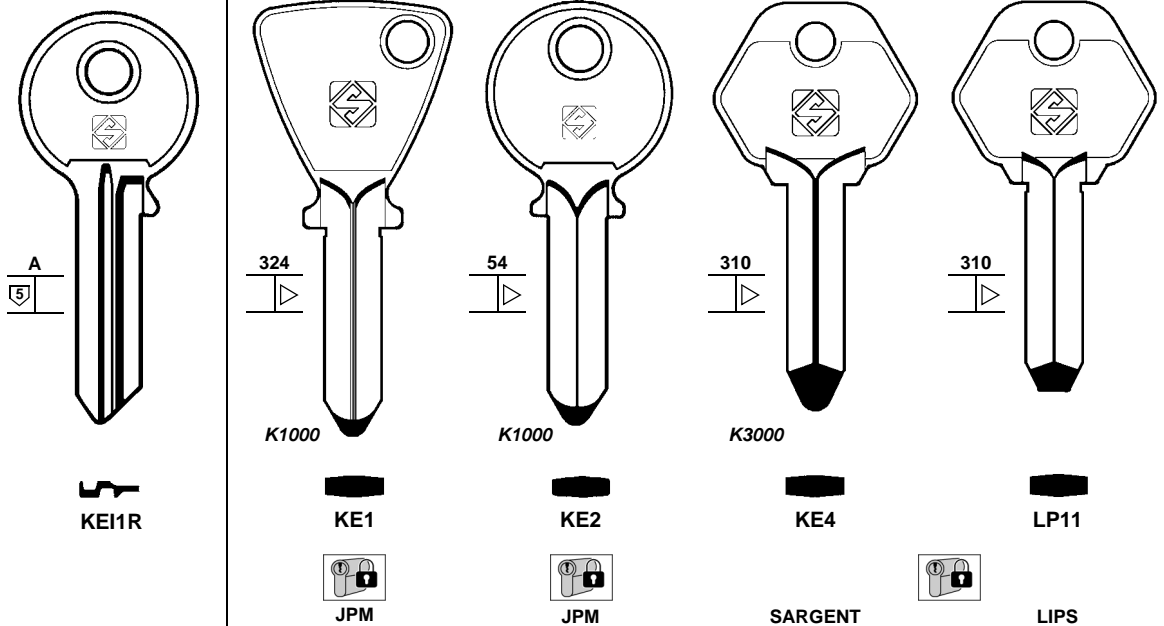
ALA  
JPM  
LIPS  
SARGENT

## KAZAN

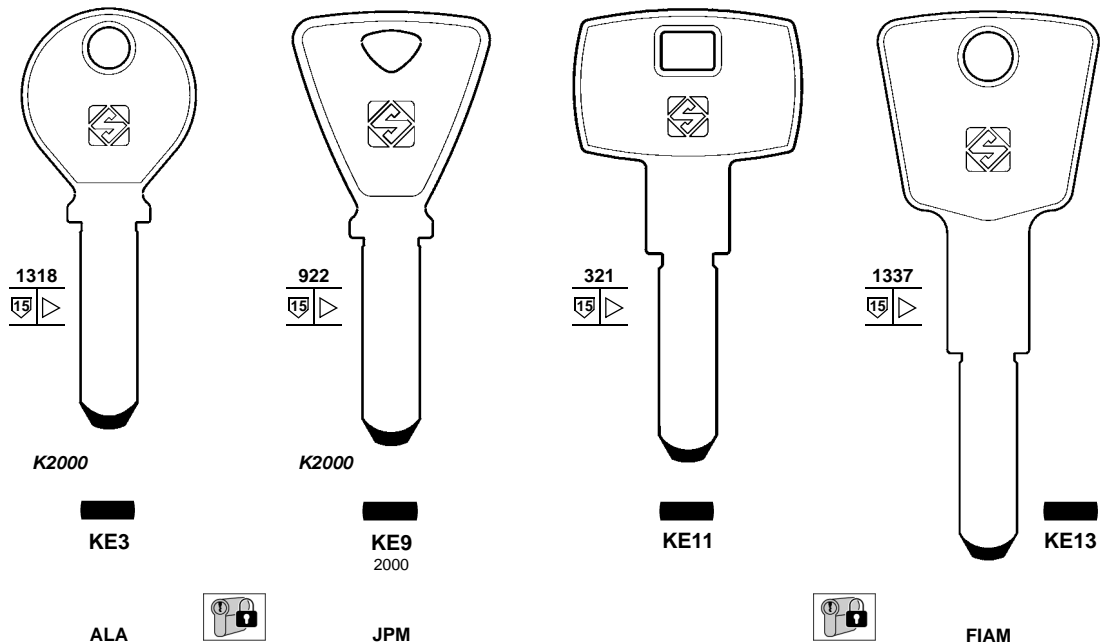


## KEIL

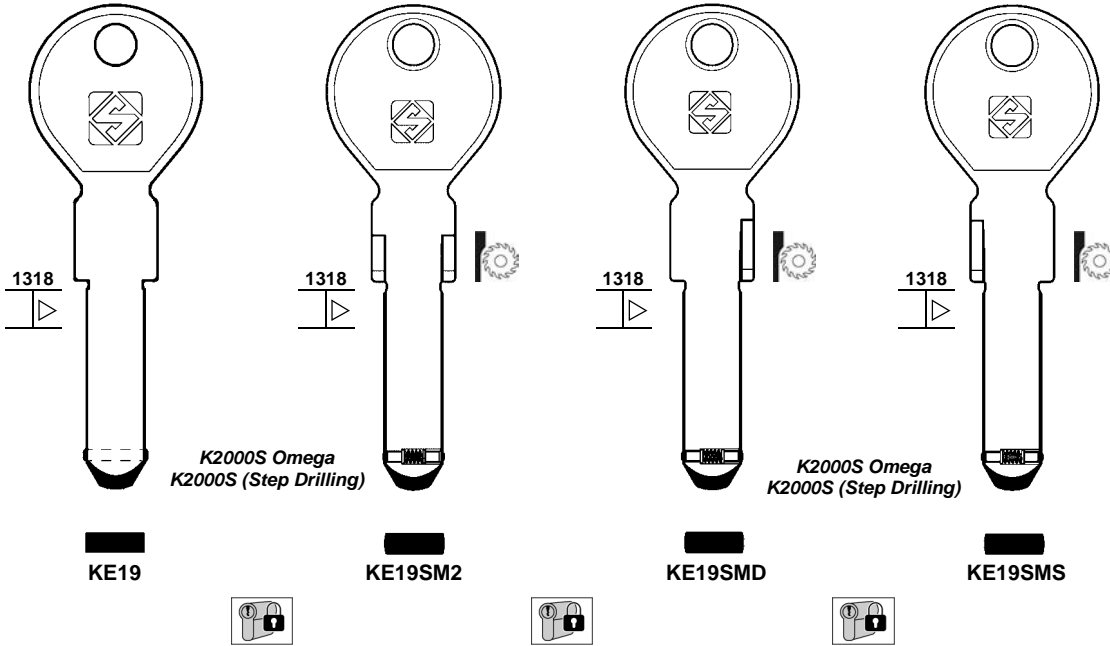
## KESO



## KESO



### KESO



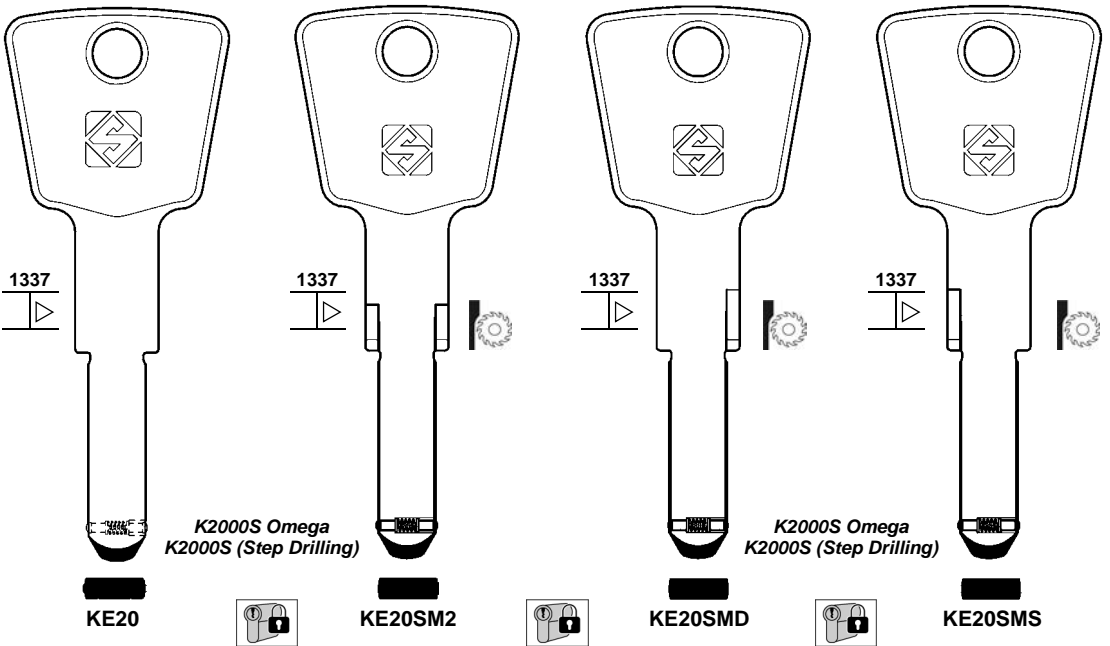
KESO (CH)  
FIAM

KEYA (ES)  
+ MELSMETALL (160)

KEYRACK (DE)

KFV (DE)  
COMBA  
FCV  
FLIETHER  
GIESCHE  
GÖTZ  
GRAF  
HSA  
NICO  
SCHÜCO  
SEN

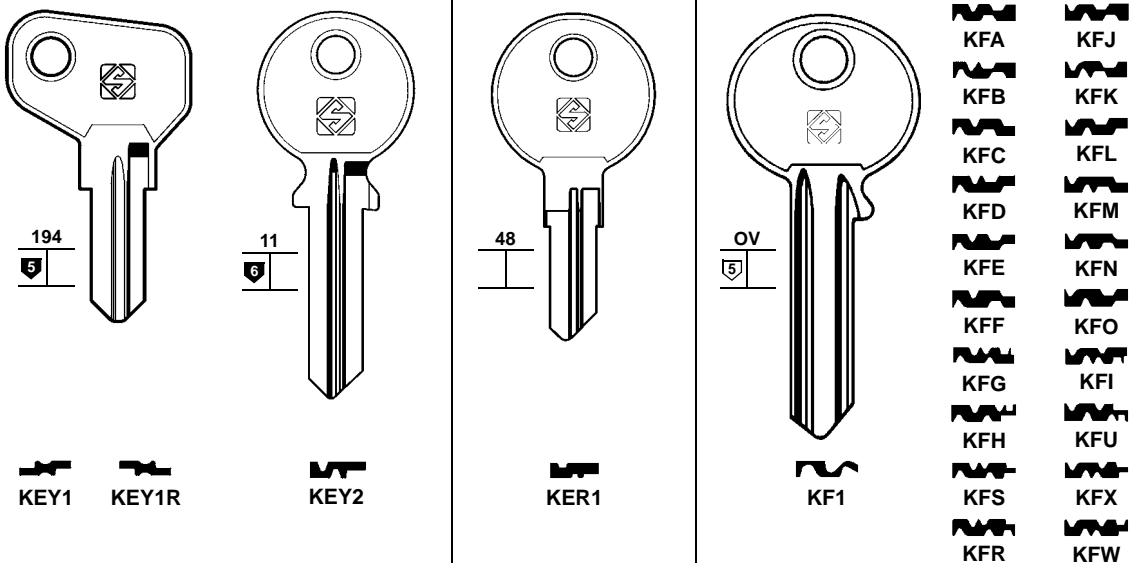
### KESO



### KEYA

### KEYRACK

### KFV



COMBA - FCV - FLIETHER  
GIESCHE - GÖTZ - GRAF - HSA  
NICO - SCHÜCO - SEN

Key material details available in the index



**KHARKOV (UA)**

**KIENZLE (DE)**  
VDO

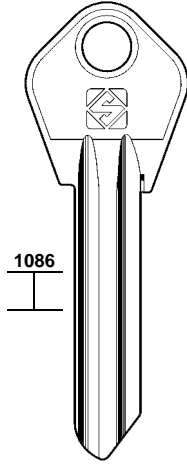
**KIEV (UA)**  
METIZ

**KIFERM (FR)**  
ATAL  
CASH-BOX  
DEF  
GB  
HÄFELE  
IJN  
JU  
LAS  
METEOR  
ORDO  
RENZ  
SEIM  
TEEN HAAF  
WESCO

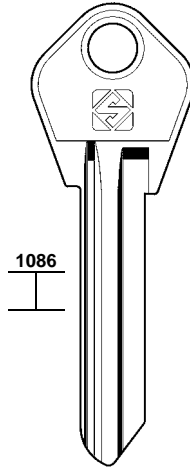
+ LAS (145)

+ RICOUARD (187)

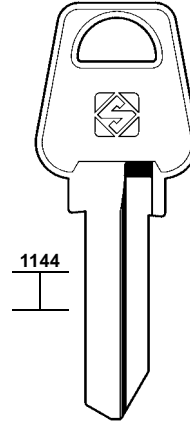
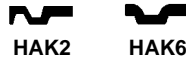
**KHARKOV**



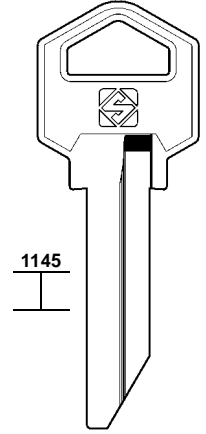
1086



1086



1144

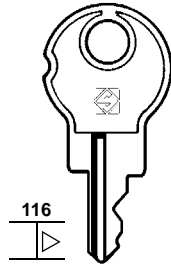


1145

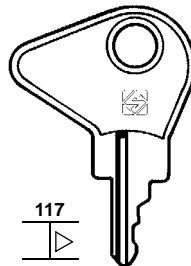


**KIENZLE**

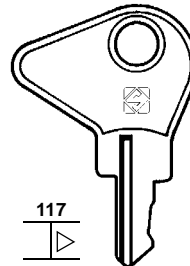
**KIEV**



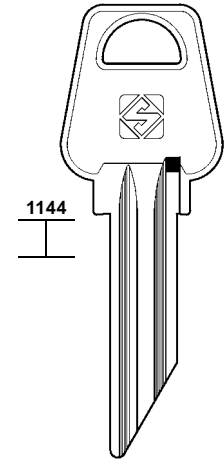
116



117



117



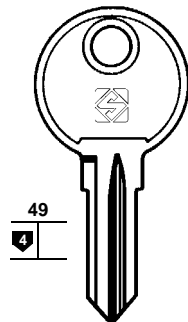
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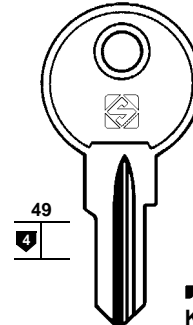
VDO

METIZ

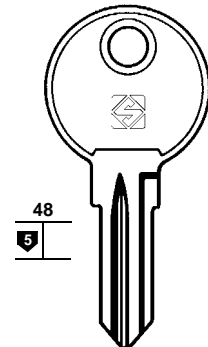
**KIFERM**



49



49



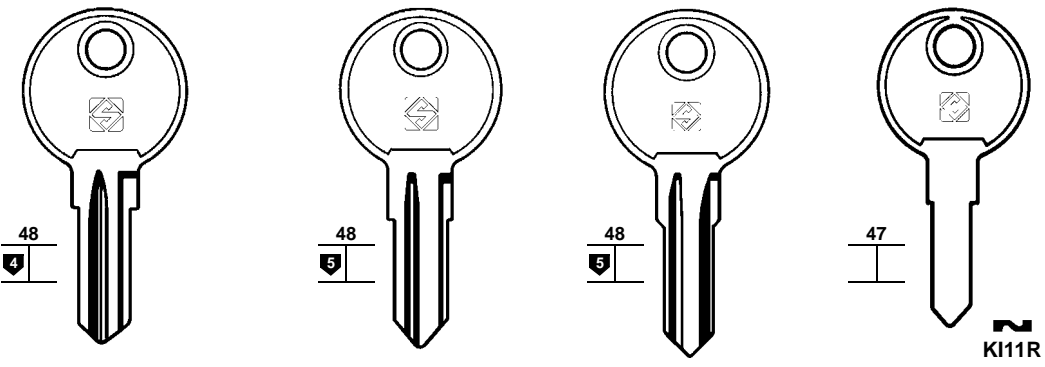
48



ATAL - IJN - JU  
LAS - METEOR  
RENZ - TEEN HAAF

DEF - GB  
LAS - ORDO

## KIFERM

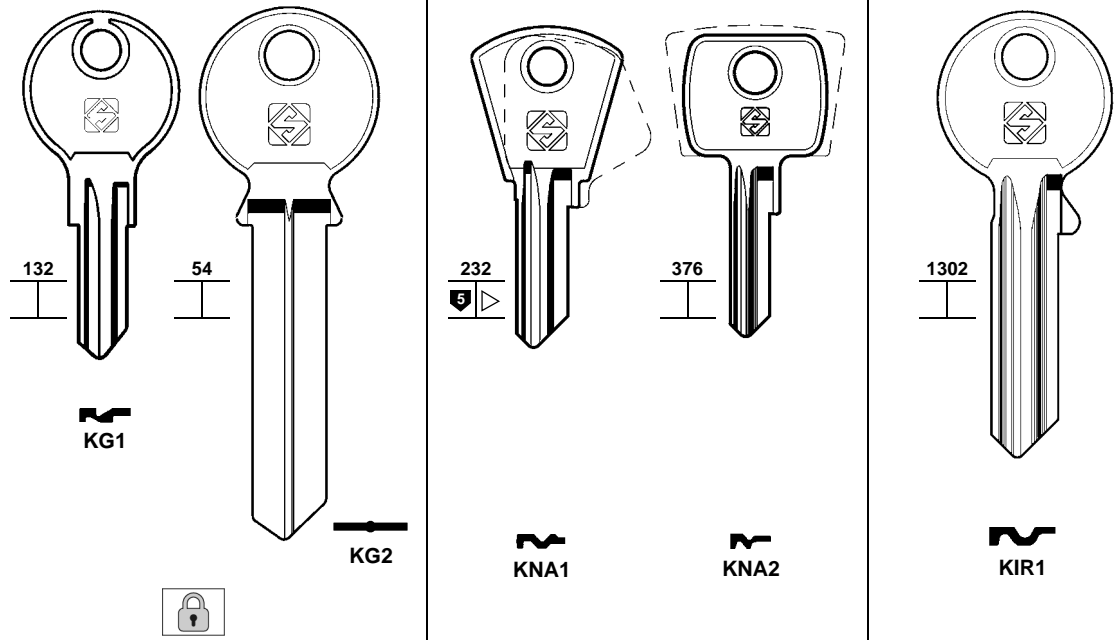


- KIFERM (FR)**  
 ATAL  
 CASH-BOX  
 DEF  
 GB  
 HÄFELE  
 IJN  
 JU  
 LAS  
 METEOR  
 ORDO  
 RENZ  
 SEIM  
 TEEN HAAF  
 WESCO  
 + LAS (145)  
 + RICOUARD (187)

## KING

## KINNARPS

## KIROVSMACH

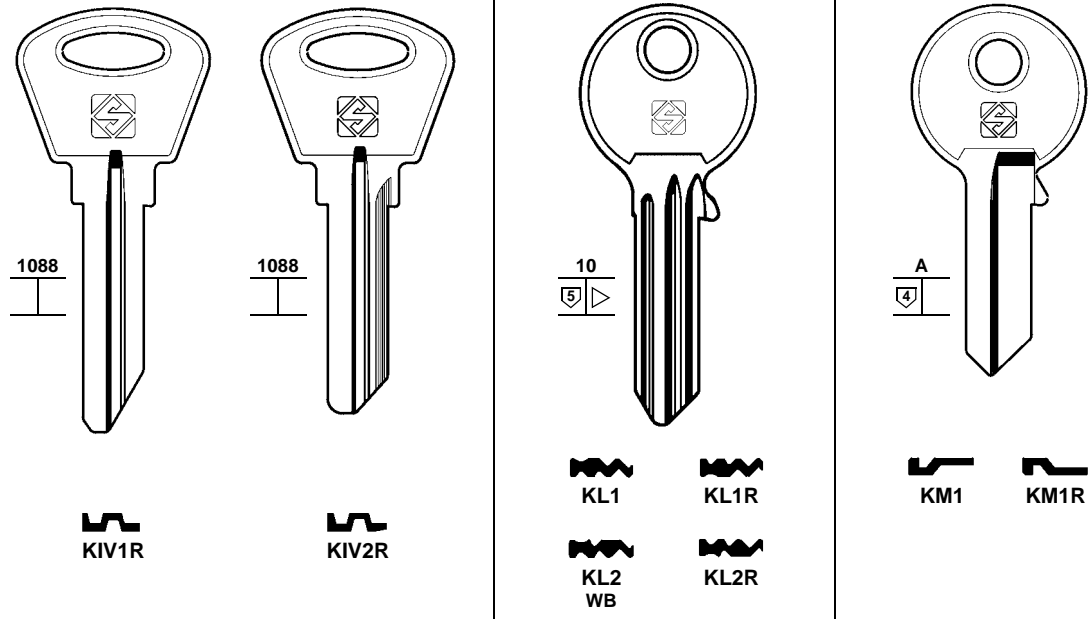


- KILT (FR)**  
 VACHETTE (233)
- KIMA (DE)**  
 CES (55)
- KIND (DE)**  
 CES (55)  
 HOPPE (122)
- KING (TW)**
- KINNARPS (DE)**
- KIROVSMACH (RU)**
- KISHINEV (MD)**
- KITTY (TW)**  
 ABLOY (3)
- K+K (IT)**  
 TAMPALINI (209)
- KKL (AT)**  
 WB
- KMF (GR)**
- KNAPP (DE)**  
 CES (55)

## KISHINEV

## KKL

## KMF



- KNAUS (GB)**  
 EURO LOCKS (92)

Key material details available in the index

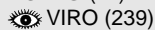




**KOBE** (RU)

**KOPAT** (ex YU)

**KÖNIG** (DE)



**VIRO** (239)

**KOVER** (DE)



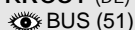
**EMKA** (90)

**KP** (RU)

**KRAMATORSK** (UA)

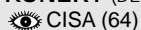
**KREMENCHUK** (UA)

**KROST** (DE)



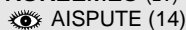
**BUS** (51)

**KUNERT** (DE)



**CISA** (64)

**KURZEMES** (LV)



**AISPUTE** (14)

**KVR** (DE)

**CAP**

**PROTEC**

**KWIKSET** (US)

**BRICARD**

**E-Z-SET**

**MASTER**

**VACHETTE**

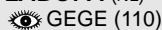
**KYNNARPS** (GB)

**KYR** (IT)



**SECURITAL** (196)

**LABOFA** (NL)



**GEGE** (110)

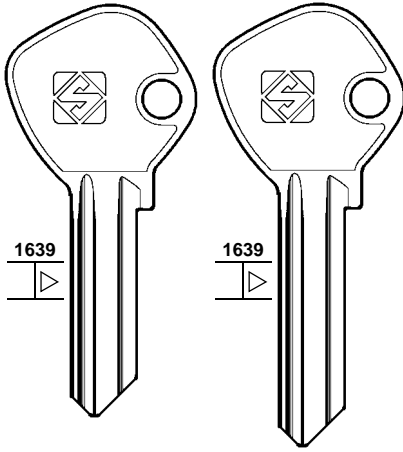
**LA FONTE** (BR)

KOBE	KOPAT	KP	KRAMATORSK
1085	454	1102	1141

KREMENCHUK	KVR	KWIKSET		
1087	N	544	273	548
	CAP - PROTEC	BRICARD - E-Z-SET MASTER - VACHETTE		

LA FONTE				
520	520	636	1638	1638

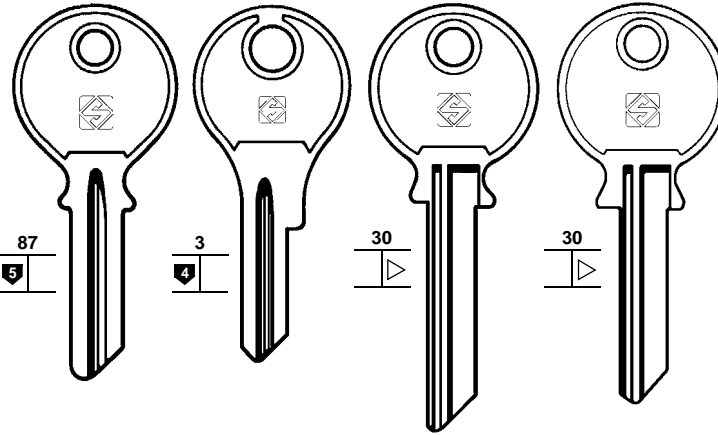
### LA FONTE



LAF7

LAF8

### LA PORTE



LAP1

DL1R

LAP3

LAP2



GHE - PRESTA



### LA FONTE (BR)

### LA PORTE (DE)

- DLP
- GHE
- PRESTA
- + BOMORO (43)
- + DLP (79)

### LADA (RU)

### LAGRANGE (US)

- ILLINOIS (127)
- LAMA (ex YU)
- + MERONI (161)
- + TITAN (213)

### LAMPA (US)

- CEMA (54)

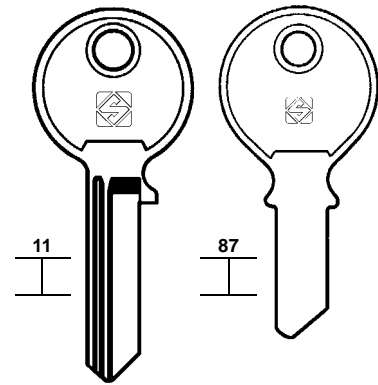
### LANE (AU)

- CORBIN (70)

### LAPERCHE (FR)

- + CAS-CISMA (53)
- + DOM (80)
- + RONIS (188)

### LA PORTE

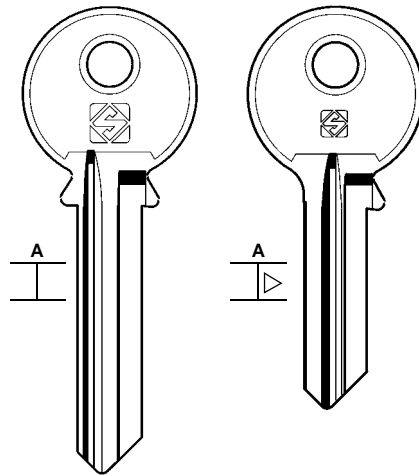


DL3

DL2

DLP

### LADA

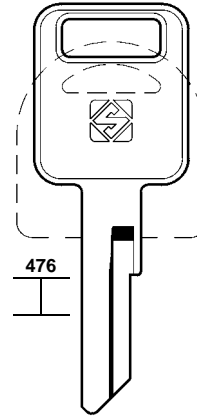


LD4

LD4R

LD5R

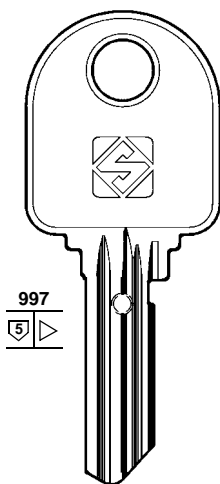
### LAMA



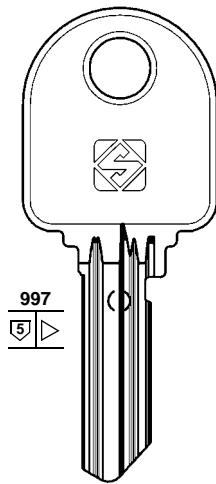
LMA1



### LAPERCHE



LH43R



LH44R

LH46R

LH48R

LH45R

LH47R

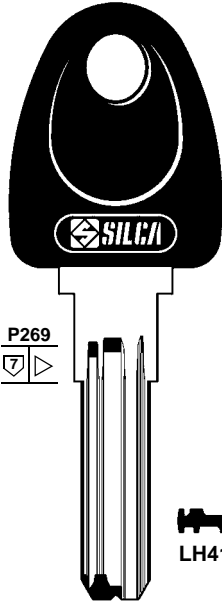


**LAPERCHE (FR)**  
 DIAM  
 + CAS-CISMA (53)  
 + DOM (80)  
 + RONIS (188)

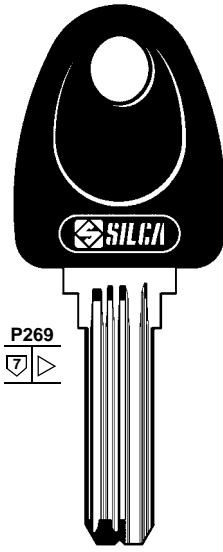
**LAREDO (ES)**  
 YALE (248)

**LARK (TW)**  
 GLOBE (114)

## LAPERCHE



P269  
 7 ▷

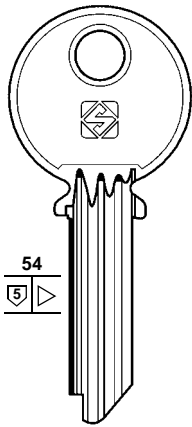


P269  
 7 ▷

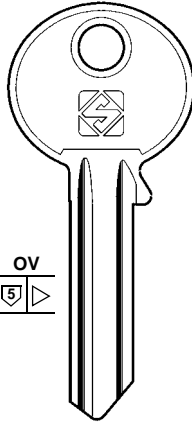


DIAM

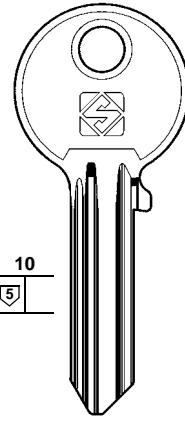
## LAPERCHE



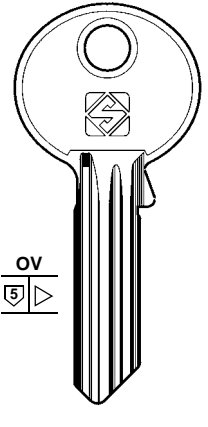
54  
 5 ▷



OV  
 5 ▷



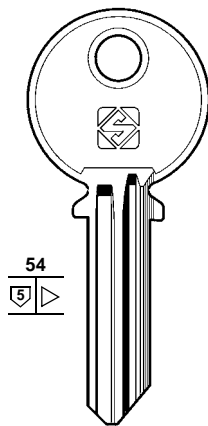
10  
 5 ▷



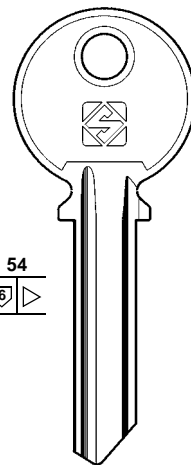
OV  
 5 ▷



## LAPERCHE



54  
 5 ▷



54  
 6 ▷



### LAS

49 48 48 49 49 47

6 5 5 5 5

LS3 LS3R LS1 LS1R LS2 LS7 LS19 LS12

LS10 AB

LS4 U LS4R X

DUBOIS - KIFERM PK - RENZ RONIS - WESCO

ATAL - HÄFELE KIFERM MARCADET - RENZ

STRAFOR



**LAS (FR)**  
 ABBES  
 ATAL  
 DUBOIS  
 FORT  
 HÄFELE  
 KIFERM  
 MARCADET  
 ORDO  
 PK  
 RENZ  
 RONIS  
 STRAFOR  
 WESCO  
 + KIFERM (140)  
 + RICOUARD (187)

**LÅSBOLAGET (SE)**  
 TANLOCKS  
 + KABA (136)  
 + SIS (199)

**LAUDON (ZA)**  
 + L & F (151)

**LBLM (ES)**  
 + FORTIS (106)

**LE FEBURE (US)**  
 + CIFIAL (61)

**LEGALLAIS (FR)**  
 HB

### LAS

47 47 401 421 403 503

6 5 4

LS5 L LS6 L231 LS9 LS9R LS14 LS14R LS15 LS8 LS8R

LS17 PR LS18

LS11 LS11R LS13 FORT LS13R

LS16 LS16R

MARCADET - RONIS

ABBES - ORDO

### LÅSBOLAGET

405 288

4 5

LB11 LB10 LB19 LB18 LB23 LB22 LB33 LB32 LB35 LB34

LB28 LB29

TANLOCKS

TANLOCKS

### LEGALLAIS

210 11

6 5

LEA1 LEA2

HB

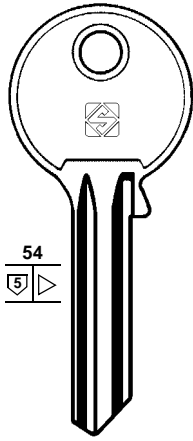
**i** Key material details available in the index



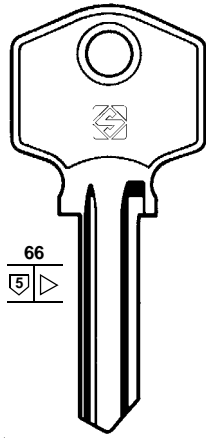
### LEGGE

### LEHMANN

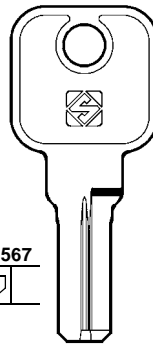
### LEN-LOK



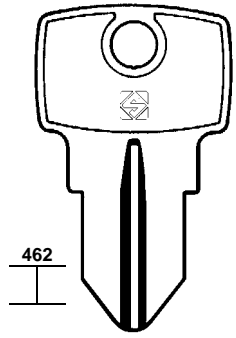
54  
5 ▷



66  
5 ▷



1567  
5 ▷



462

LEG1

LEG2

LEG3  
PASSEPARTOUT

LEGRAND

MLM9

Prestige B5



MLM

LL1  
LL

ROLL-A-DOOR

LEGGE (GB)  
LEGRAND

LEGRAND (FR)  
+ ARROW (146)

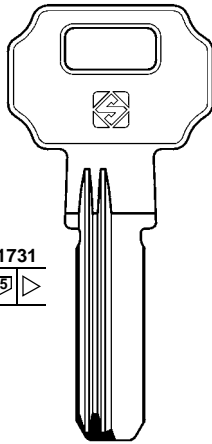
LEHMANN (DE)  
MLM  
+ MLM (166)

LEN-LOK (AU)  
ROLL-A-DOOR  
+ LOCKWOOD (150)

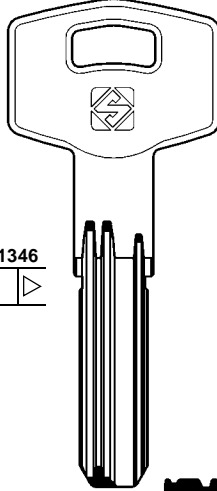
LG (FR)  
ARROW (20)

LINCE (ES)  
ICSA  
+ ALPHA (16)

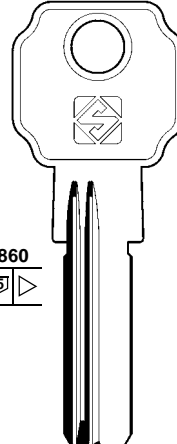
### LINCE



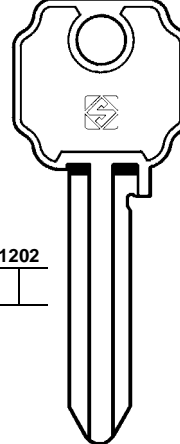
1731  
5+5 ▷



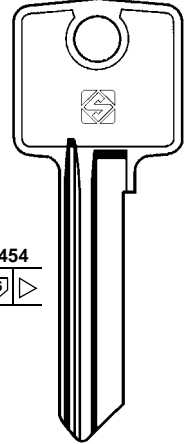
1346  
▷



860  
5+5 ▷



1202



454  
6 ▷

LC26R

LC27R

LC14R  
X

LC10  
K

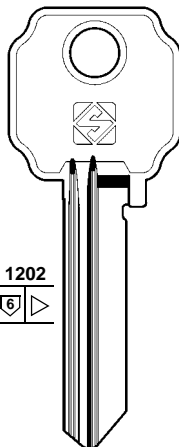
LC7  
M

LC7R  
M

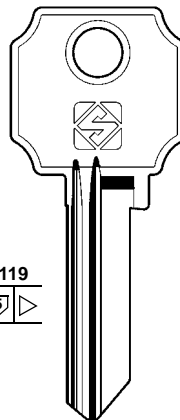


ICSA

### LINCE



1202  
6 ▷



119  
5 ▷

LC1  
A

LC1R  
A

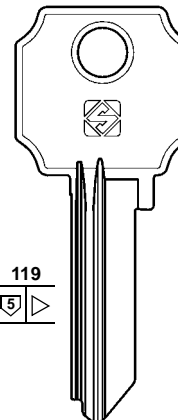
LC2  
C

LC2R  
C

LC11  
R

LC11R  
R

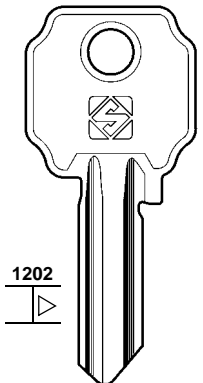
LC12  
B



119  
5 ▷

LC25

LC25R



1202  
▷

LC16  
U

LC15  
S

LC15R  
S



mm 50-60-70

## LINCE



 1304  4	 LC13R D1   LC13 D1	 1212  5	 LC17R   LC17	 245  4	 245  5
 LC8 T	 LC8R T	 LC9	 LC9R		
 LC3 D	 LC3R D	 LC4 E	 LC4R E	 LC6 J	 LC6R J
		 LC5 F	 LC5R F		
 mm 30-40		 mm 30-40		 mm 25	

LINCE (ES)  
 ICSA  
 + ALPHA (16)

LION (US)  
 JUNKUNC (134)

LIONA-LIOX (FR)  
 RONIS (188)

LIPS (NL)  
 + DALWA (75)

## LIPS

 123 mm 30.3	 LP38R 34D   LP37R 34C   LP36R 34B   LP35R 34A	 A	 LP20R 35C	 123	 LP17R A   LP18R B   LP19R D
		 LP12 22	 LP12R 25	 LP13 23	 LP13R 26
		 LP8 39	 LP8R 41	 LP7 40	 LP7R 42
		 LP2 29	 LP2R 34	 LP5 30	 LP5R 35

## LIPS

 119 mm 30.7	 LP53 28F   LP48 28A   LP51 28D   LP49 28B   LP52 28E   LP50 28C   LP9 22   LP9R 25   LP3R 28   LP3 33	 123 mm 28	 LP42 45C   LP43 45D   LP41 45B   LP45 45F   LP40 45E   LP39 44   LP39R 44	 123 mm 26.5	 LP10 23   LP10R 26
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Key material details available in the index



**LIPS (NL)**  
+ DALWA (147)

**LIPS-VAGO (IT)**  
 PREFER (184)

**LISTA (DE)**  
 DOM (80-81)

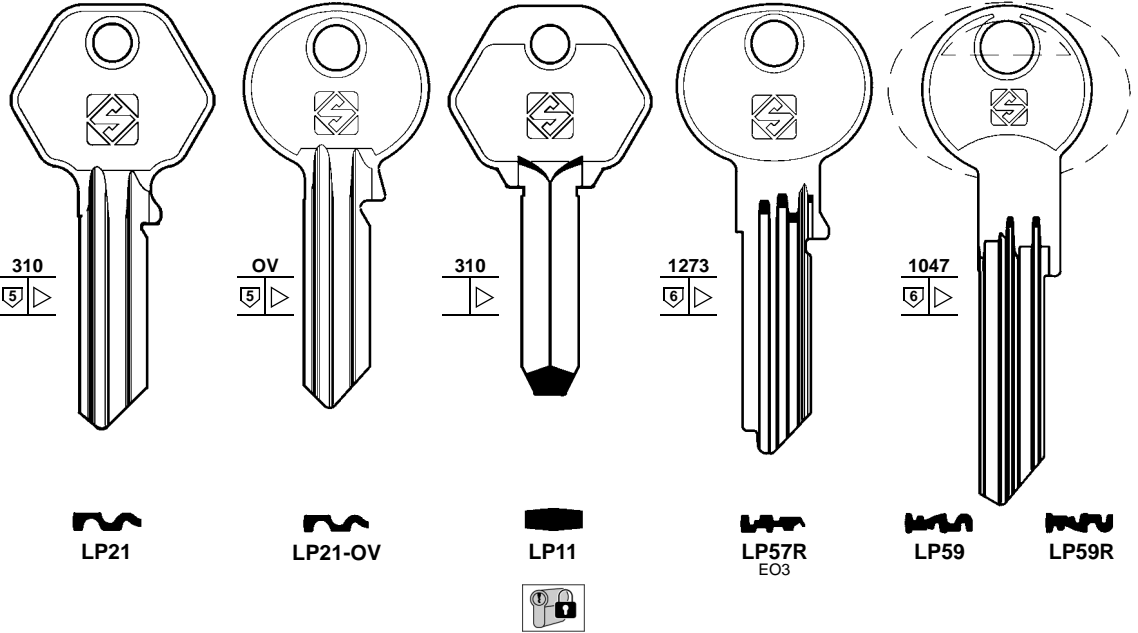
**LITTO (BE)**  
ANKERSLOT  
BKS  
CORBIN  
+ ANKERSLOT (18)  
+ CORBIN (70)

**LM (SE)**  
 TEKA (211)

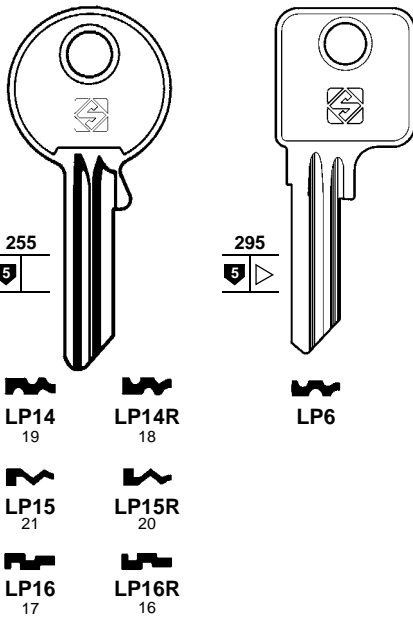
**L.M.C. (DE)**  
 HUWIL (123)

**LML (IT)**  
 MORI E. (168)

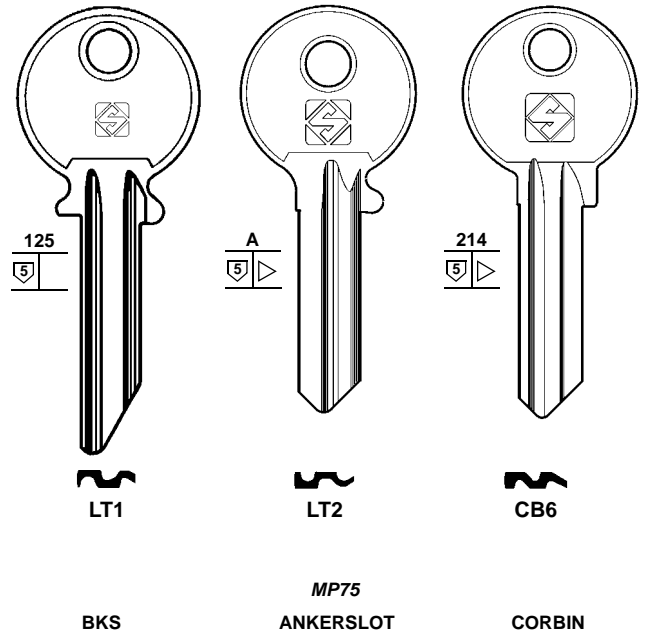
## LIPS



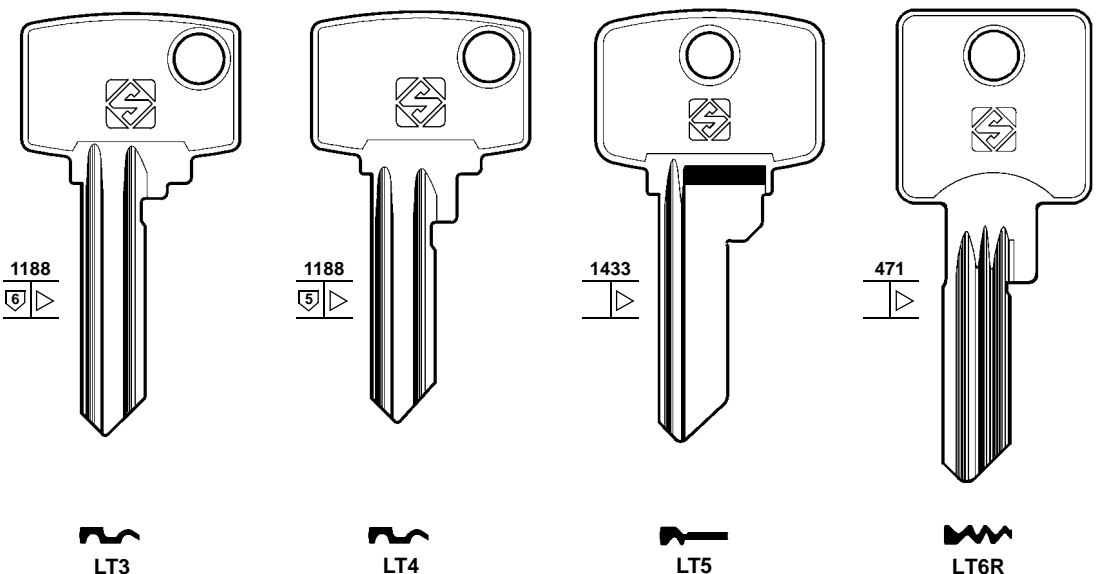
## LIPS

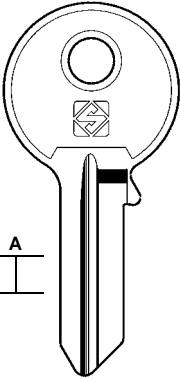

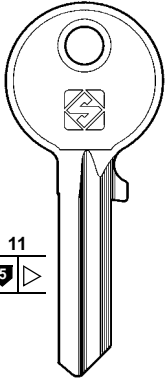

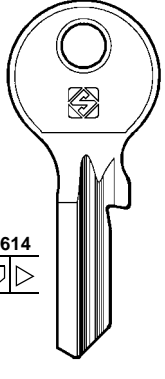

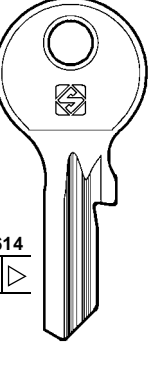

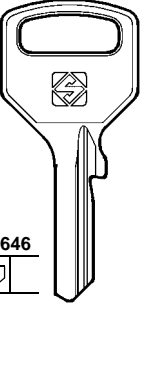

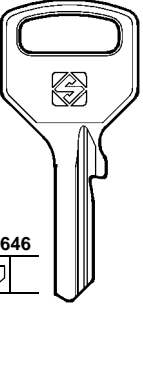



## LITTO



## LITTO



LN	LOB				
 A  LN1	 11  LOB1	 1614  LOB1R	 1614  LOB9R	 1646  LOB10R	 1646  LOB11R
	ROSTEX				

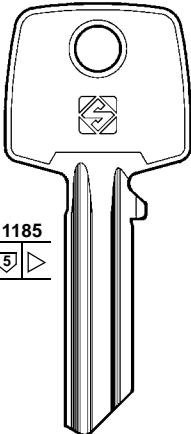

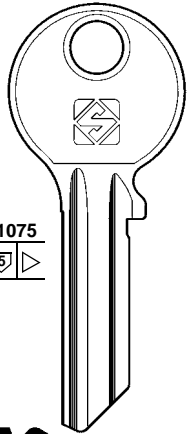

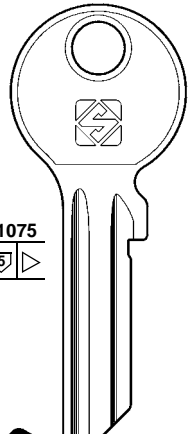

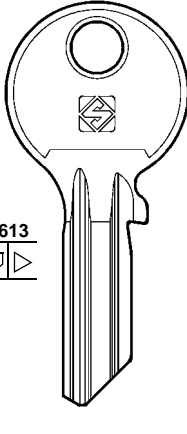

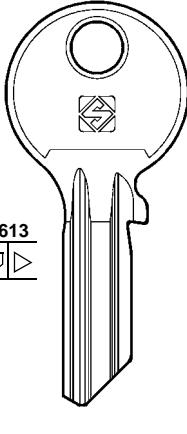

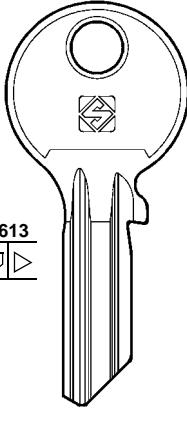



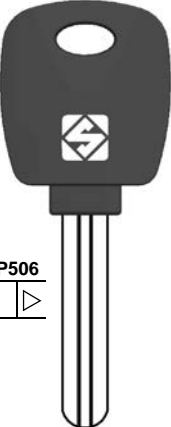

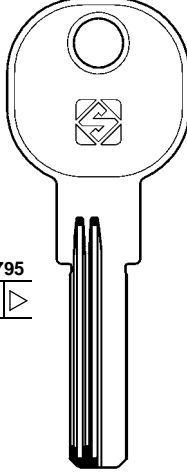

LN (BR)

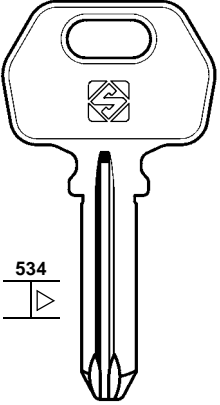

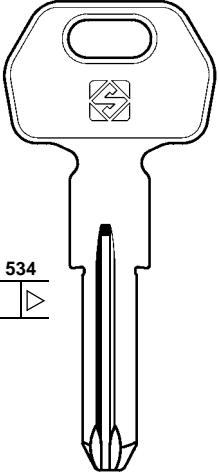

LOB (PL)  
 BRICARD  
 EXPRES  
 REDY  
 ROSTEX  
 YETI  
 + FAB (97)  
 + MCM (158)

LOCK (IT)  
 ACTION

LOCKSYS (BG)

LOB					
 1185  LOB16 PN YETI	 1075  YT15	 1075  YT15R	 1613  YT16	 1075  YT16X	 1613  LOB13
	BRICARD - EXPRES REDY - YETI		YETI		

LOCK	
 P506  LKO2P SB15P ACTION	 1795  LKO1R

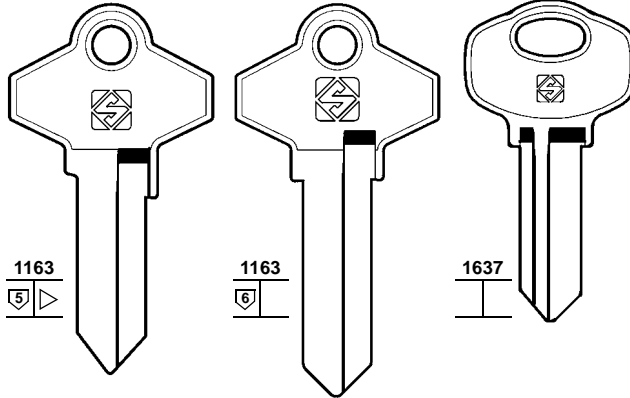
LOCKSYS	
 534  LCK1R	 534  LCK1RX





### LOCKWELL

### LOCKWOOD



1163  
5

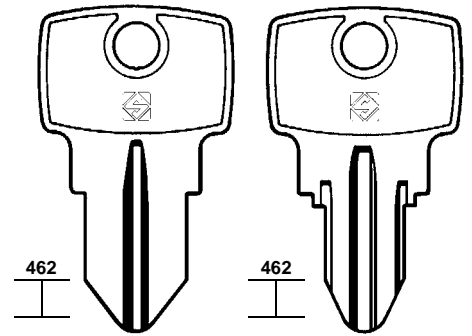
1163  
6

1637

LOC1

LOC3

LOC4



462

462

LL1  
LL

LW16  
R

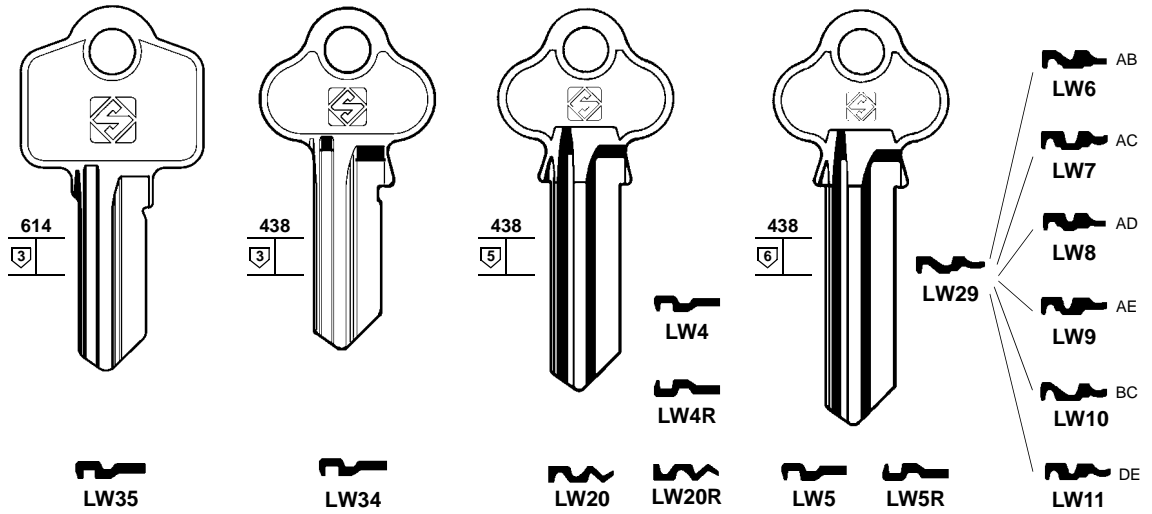
LW17  
N

LEN-LOK

LOCKWELL (BR)

LOCKWOOD (AU) (US)  
GAINSBOROUGH  
LEN-LOK

### LOCKWOOD



614  
3

438  
3

438  
5

438  
6

LW35

LW34

LW20

LW4

LW4R

LW20R

LW5

LW5R

LW29

AB  
LW6

AC  
LW7

AD  
LW8

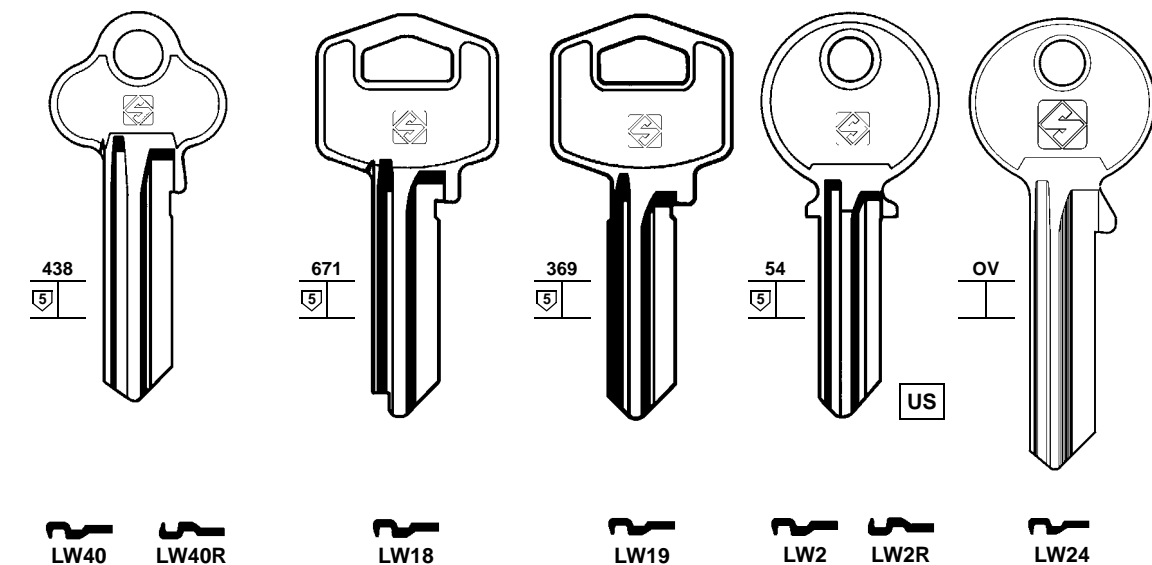
AE  
LW9

BC  
LW10

DE  
LW11

GAINSBOROUGH

### LOCKWOOD



438  
5

671  
5

369  
5

54  
5

OV

US

LW40

LW40R

LW18

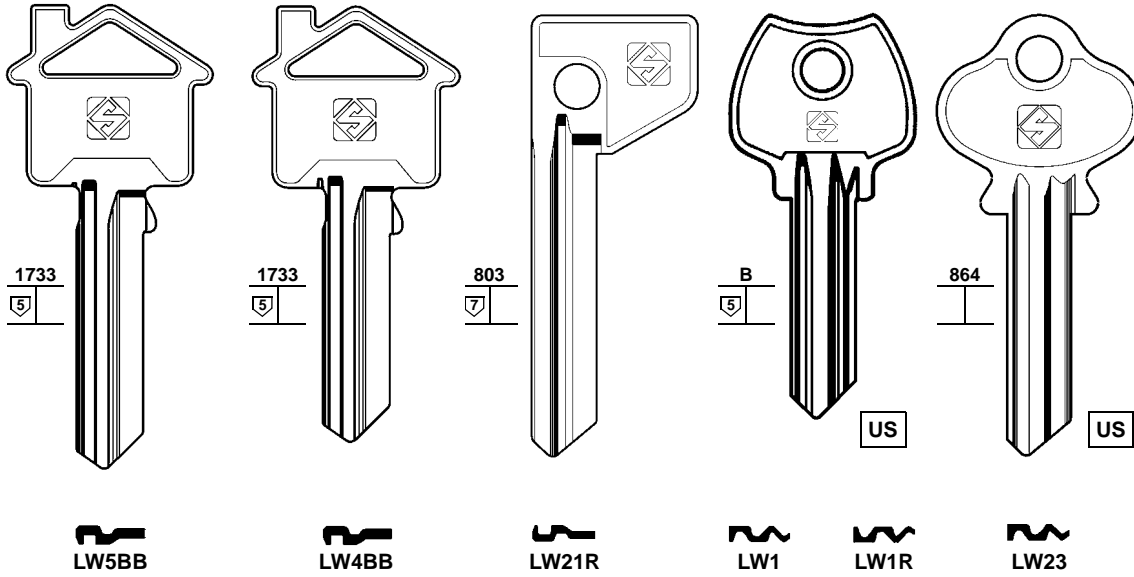
LW19

LW2

LW2R

LW24

## LOCKWOOD



### LOCKWOOD (AU) (US)

#### LOGO (IT)

+ CISA (64-65)

#### LOK 2000 (IT)

+ CISA (67)

#### LORI (US)

+ EAGLE (88)

#### LOTUS (TW)

+ YETI (256)

#### L & F (GB)

ATAL  
DAD  
DOUBLE SAFE  
EURO LOCKS

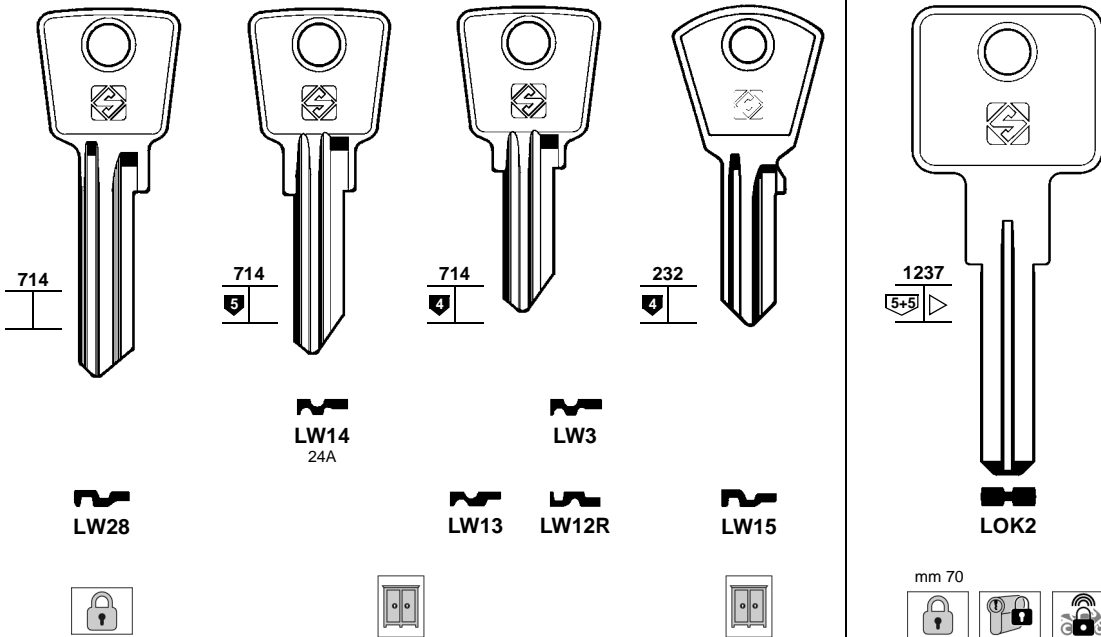
IBFM  
MIBRA  
TELFORD  
ULTRA  
UTZ

+ CHICAGO (60)

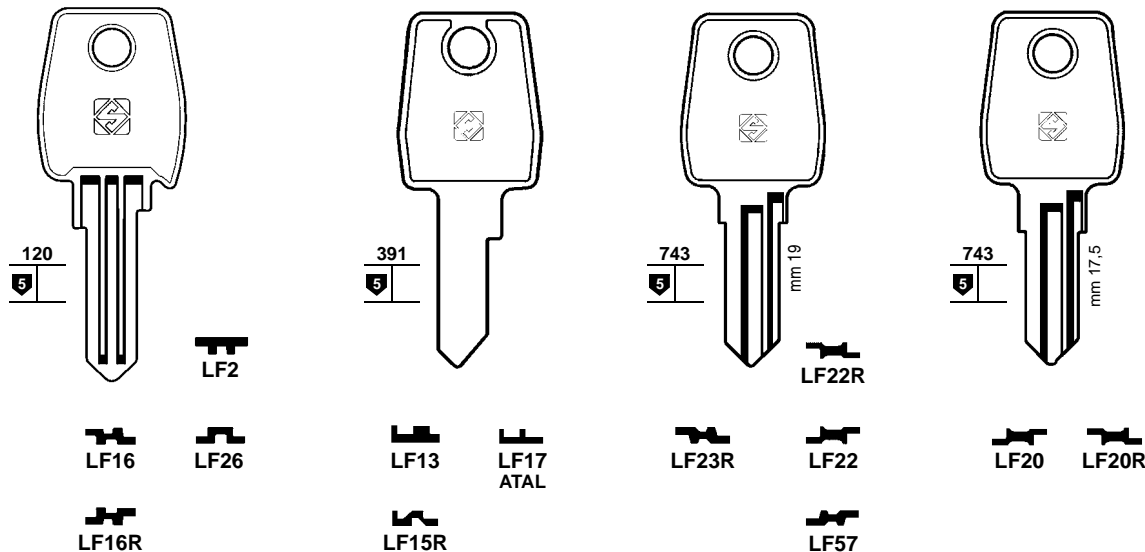
+ EUROLOCKS (92-93)

## LOCKWOOD

## LOK 2000



## LOWE & FLETCHER



DOUBLE SAFE- EURO LOCKS

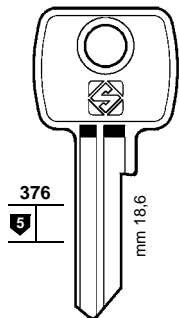
DAD - MIBRA - UTZ

UTZ



L & F (GB)  
 BASI  
 DAD  
 EURO LOCKS  
 IBFM  
 LAUDON  
 TELFORD  
 + CHICAGO (60)  
 + EURO LOCKS (92-93)

## LOWE & FLETCHER



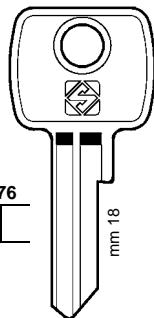
376  
5 mm 18,6



LF4



LF4R



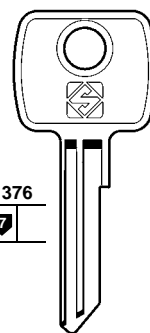
376  
5 mm 18



LF6



LF6R  
IBFM



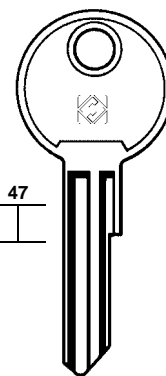
376  
7



LF11



LF11R



47



LF7



LF18R



LF42R



LF52



LF8



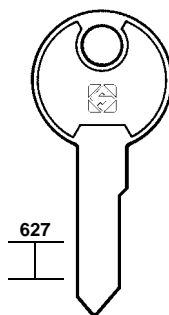
LF8R

ULTRA



TELFORD

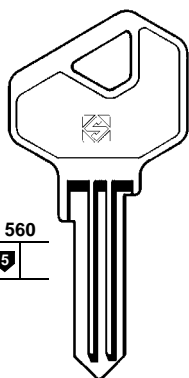
## LOWE & FLETCHER



627



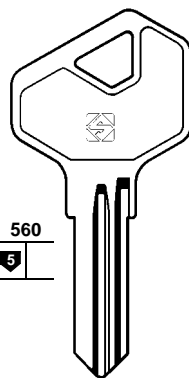
LF29R



560  
5



LF24



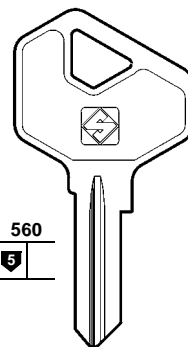
560  
5



LF25



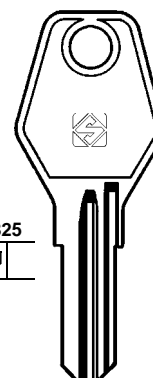
LF27



560  
5



LF43R



825  
5



LF37



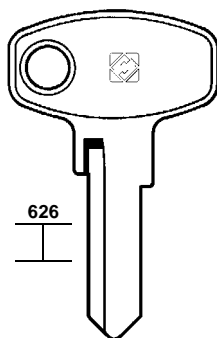
AUSTRALIA



AUSTRALIA



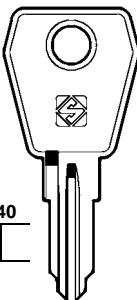
## LOWE & FLETCHER



626



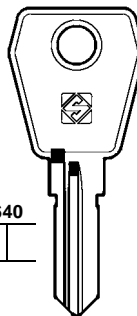
LF28R



640  
5



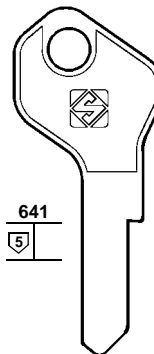
LF30R



640



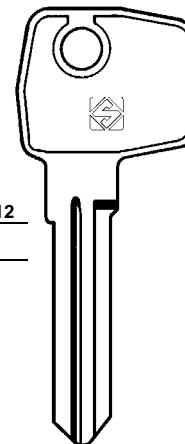
LF61R



641  
5



LF31R



712  
5



LF33



LF51R

EURO LOCKS  
LAUDON

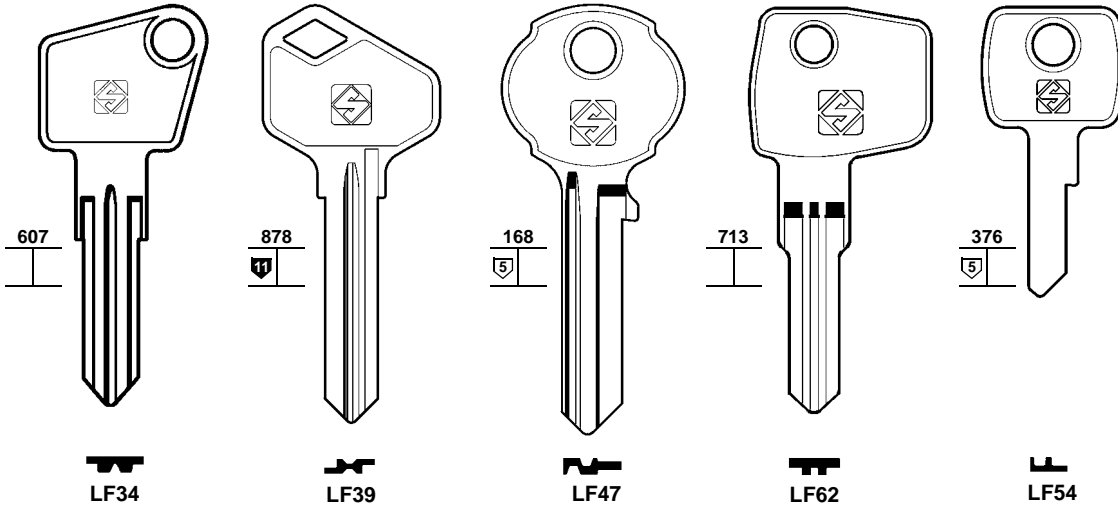


BASI - DAD



EURO LOCKS

## LOWE & FLETCHER

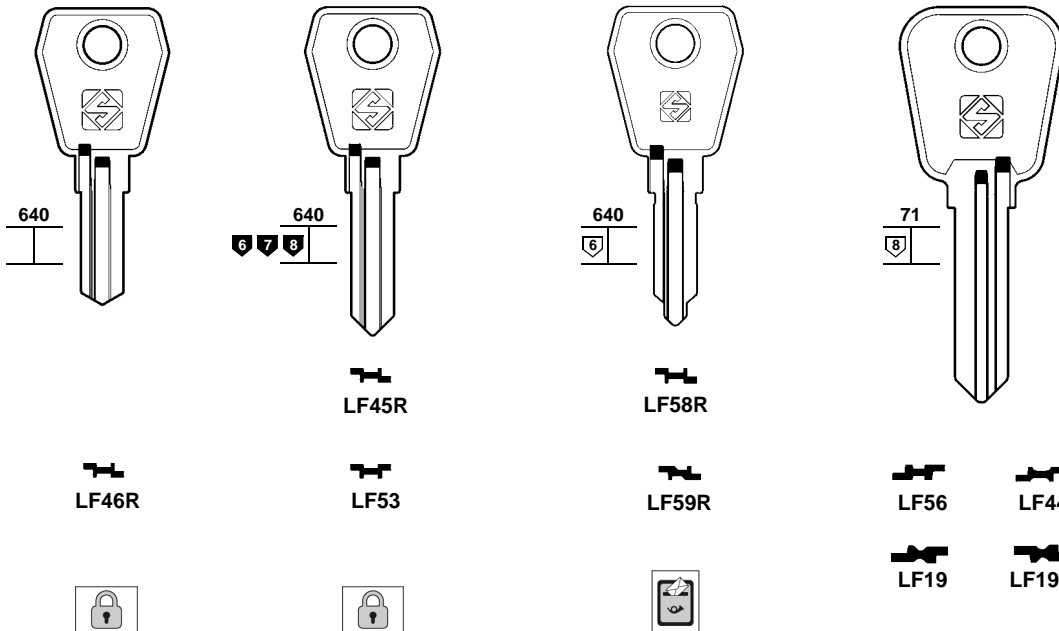


AUSTRALIA  
ROLL-A-DOOR

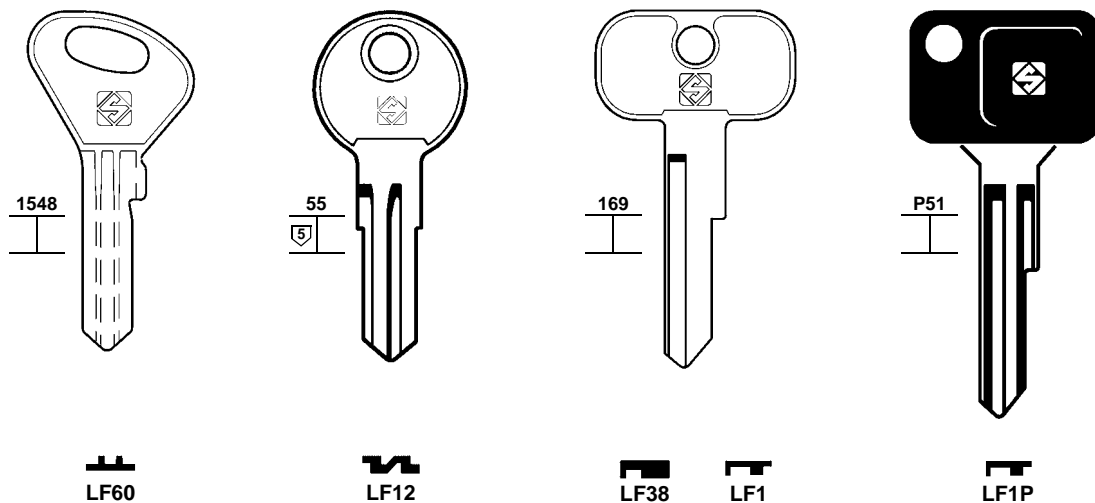


L & F (GB)  
BRABANTIA  
EUROLOCKS  
BRITAX  
ROLL-A-DOOR  
STREBOR  
+ CHICAGO (60)  
+ EUROLOCKS (92-93)

## LOWE & FLETCHER



## LOWE & FLETCHER



BRABANTIA - EURO LOCKS

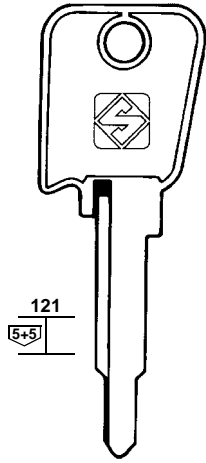
STREBOR

Key material  
details available in  
the index



L & F (GB)  
 BRITAX  
 BRABANTIA  
 EURO LOCKS  
 UNION  
 + CHICAGO (60)  
 + EURO LOCKS (92-93)

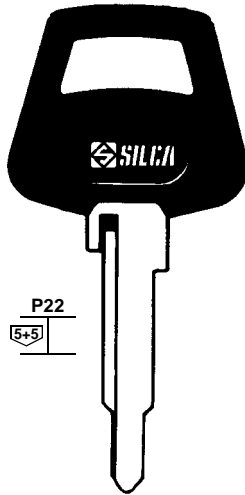
## LOWE & FLETCHER



121  
5+5



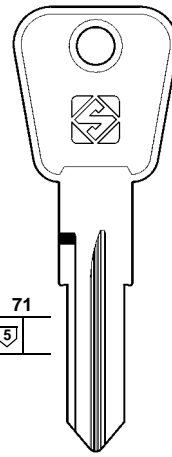
LF3



P22  
5+5



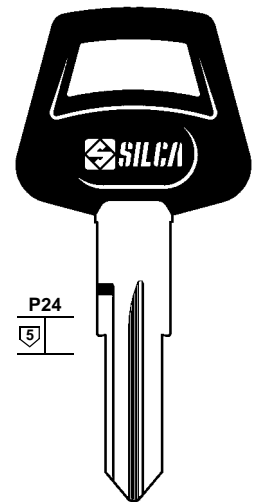
LF3P



71  
5



LF5



P24  
5

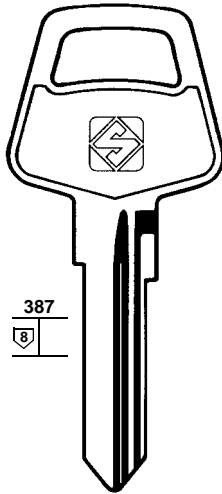


LF5P



BRITAX

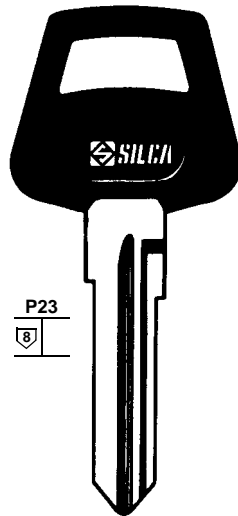
## LOWE & FLETCHER



387  
8



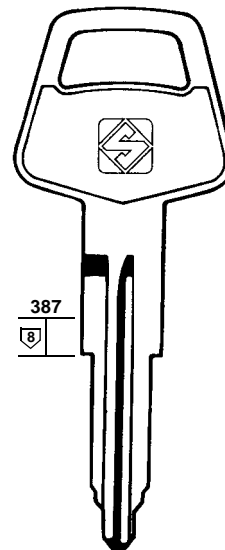
LF9R



P23  
8



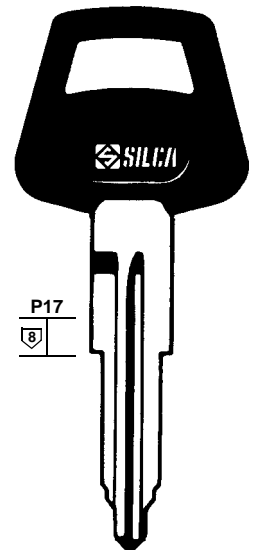
LF9RP



387  
8



LF10

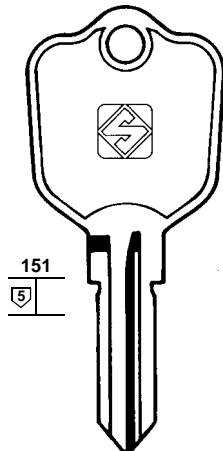


P17  
8



LF10P

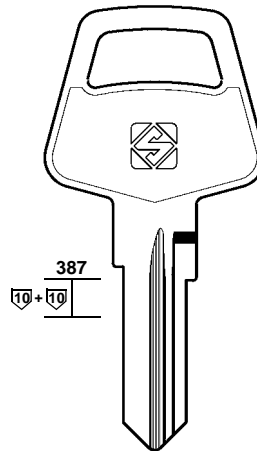
## LOWE & FLETCHER



151  
5



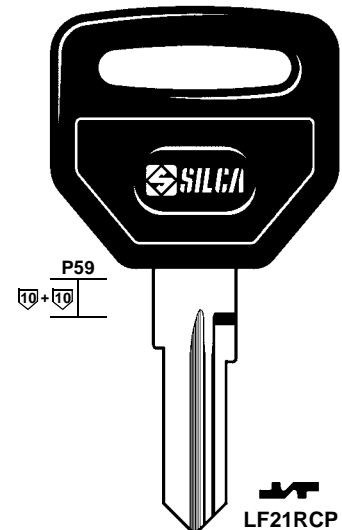
LF14



387  
10+10



LF21R

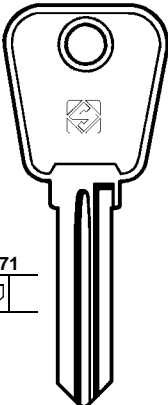
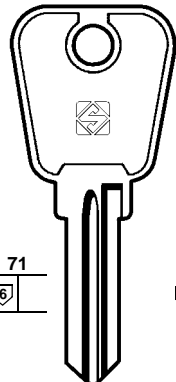
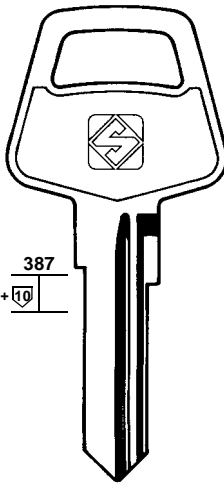
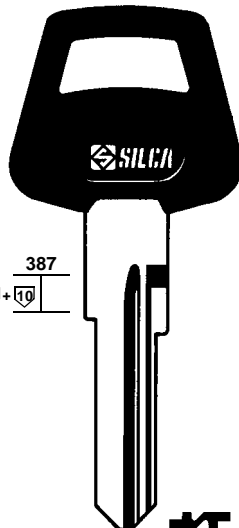
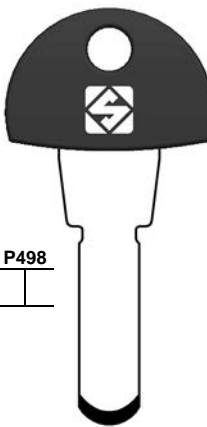










P59  
10+10



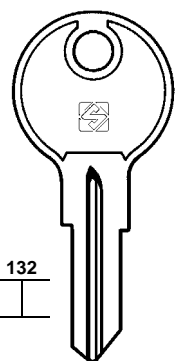
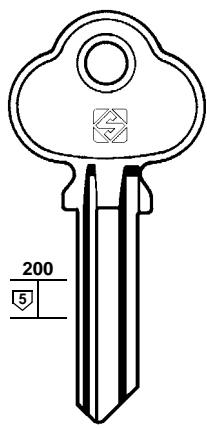
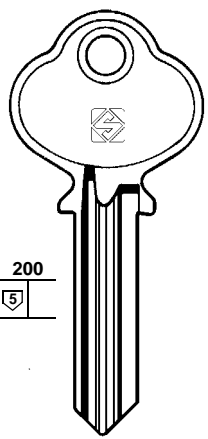
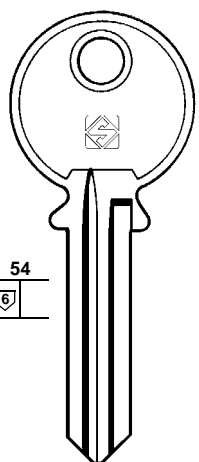
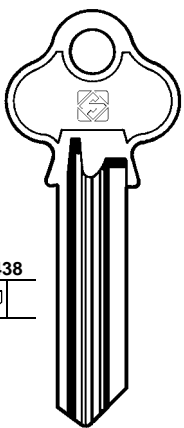






LF21RCP

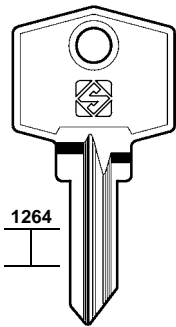
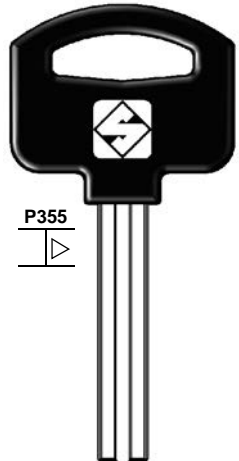
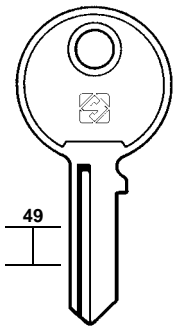
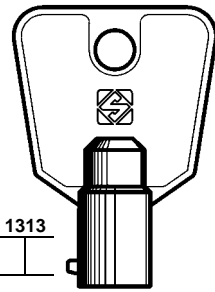
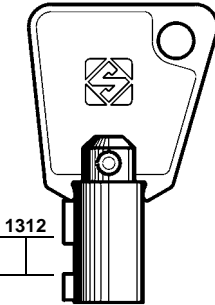





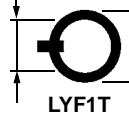
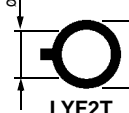





UNION

LOWE & FLETCHER				LT
				
71 8	71 6	387 10+10	387 10+10	P498
 LF32	 LF32R	 LF36	 LF36R	 LF35
			 LF35P	 LTC1P
				



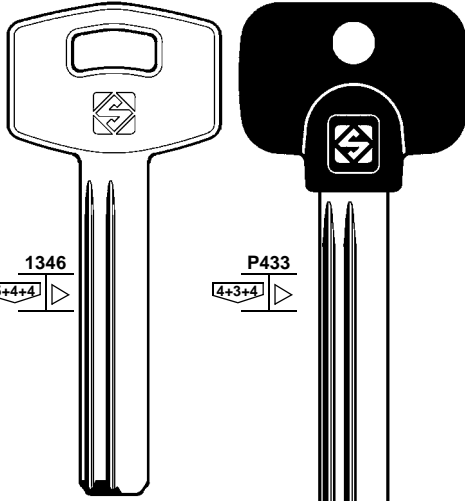
- L & F (GB)
  - + CHICAGO (60)
  - + EUROLOCKS (92-93)
- LOXEM (GB)
- LR (IT)
  - + MORI E. (168)
- LT (RC)
- LUCO (TW)
  - + GLOBE (114)
- LUCKY (TW)
- LUMA (ES)
  - TRELOCK
- LUME (IT)
  - + GIUSSANI (114)
- LUNA (IT)
  - + P.C. (CORTELLEZZI) (180)
- LUX (EG)
- LYF (ES)
- M (IT)
  - + CAS-CISMA (53)
- MAFOR (FR)
  - + RONIS (188)

LOXEM	LUCKY				
					
132	200 5	200 5	54 6	438 6	
 LXM1R	 LU1	 LU2	 LU3R	 LU4	
					

LUMA		LUX	LYF	
				
1264	P355	49	1313	1312
 LM3		 LX1		
 LM3R		 LX1R		
 LM4			 LYF1T	 LYF2T
 LM4R			$0.705$	$0.655$
	 FA		$0.95$	$0.9$
	 LM5P			
				



### MAGNUM



1346  
5+4+4

P433  
4+3+4

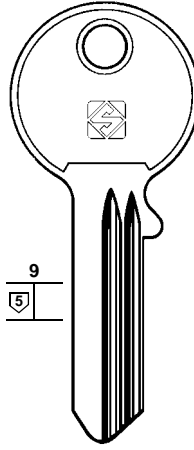
MGN1R

MGN1RP



Superior

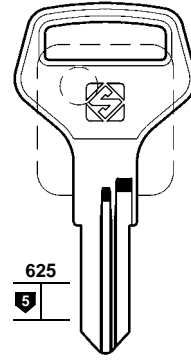
### MARIANI



9  
5

MR1

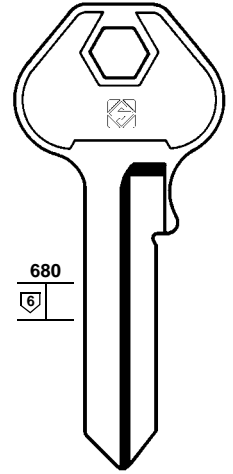
### MARS



625  
5

MAR1

### MASTER



680  
6

MS8



MAGNUM (GB)

MAQUET (FR)

DOM (80)

MARCADET (FR)

LAS (145)

MARCO (DE)

DOM (80)

MARIANI (IT)

MARK (TW)

TRI-CIRCLE (222)

MARLIN (IT)

BOSS (43)

MARS (TW)

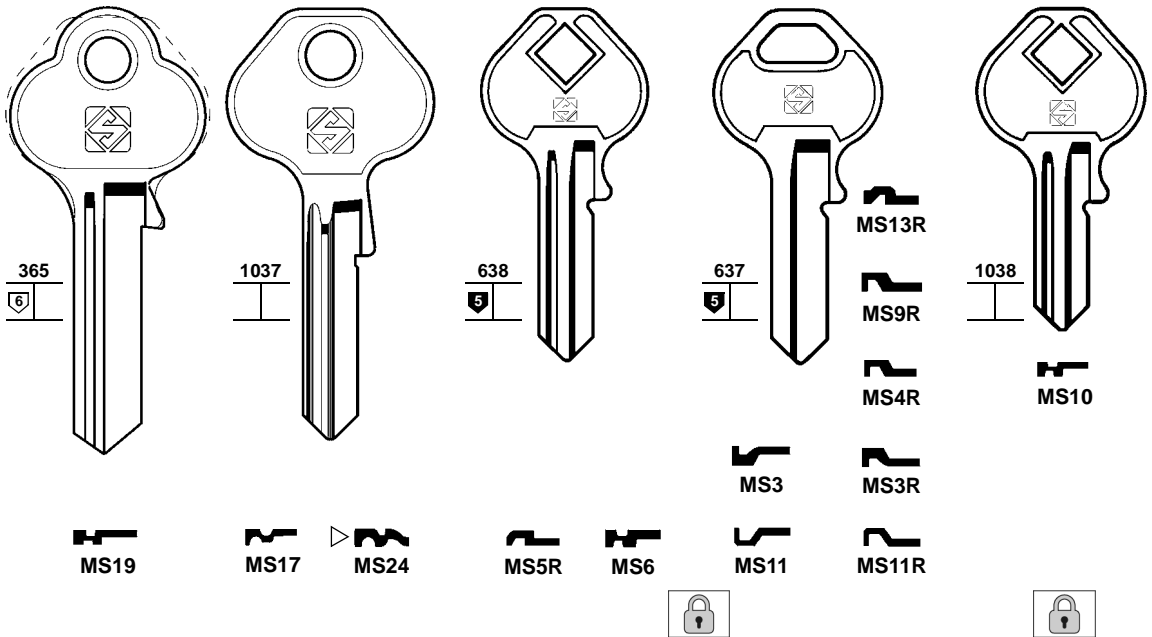
MASTER (US)  
HAMPTON

+ ABUS (5)

+ KWIKSET (142)

+ TOK-WINKHAUS (215)

### MASTER



365  
6

MS19

1037

MS17 MS24

638  
5

MS5R MS6

637  
5

MS3

MS11

MS13R

MS9R

MS4R

MS3R

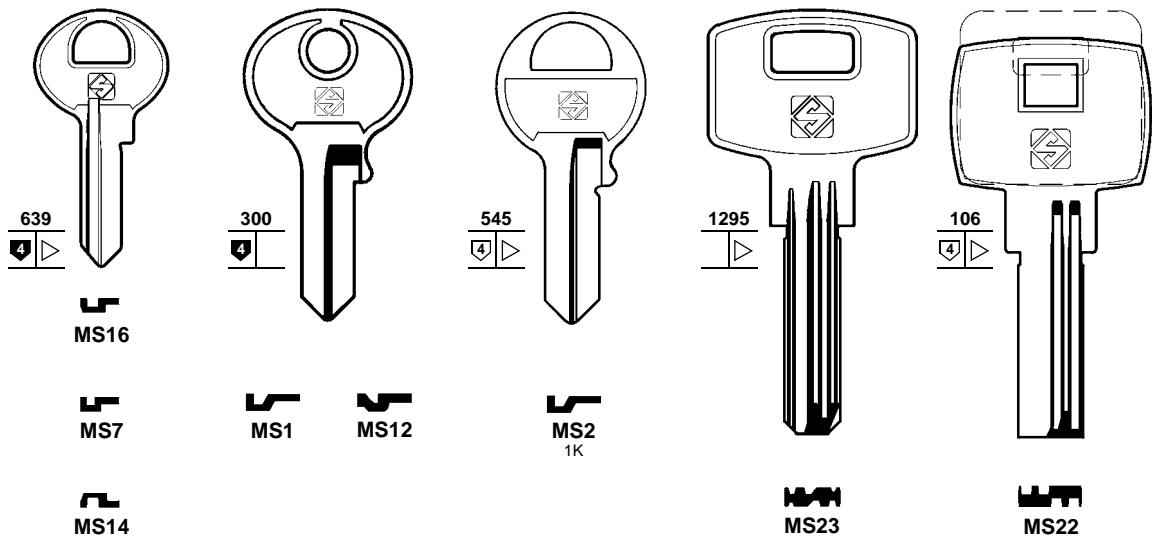
MS11R

1038

MS10



### MASTER



639  
4

MS16

MS7

MS14

300  
4

MS1 MS12

545  
4

MS2  
1K

1295

MS23

106  
4

MS22



mm 30  
HAMPTON

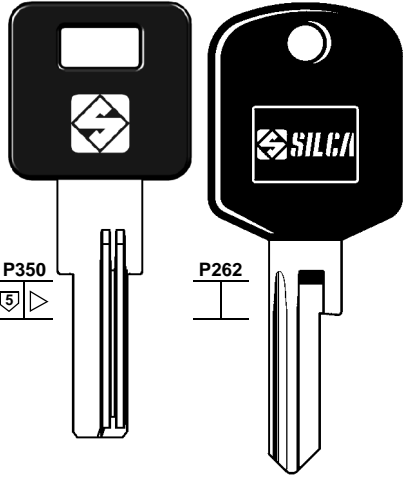


mm 40  
HAMPTON



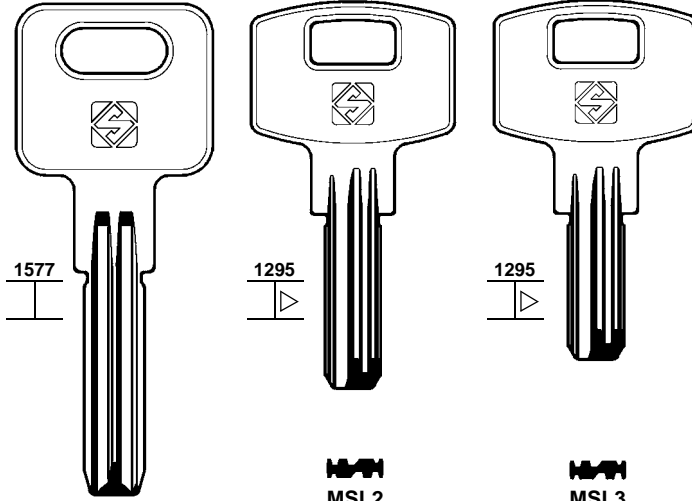
**MASTER**

**MASTER LOCK**



P350  
5 ▷

P262



1577

1295  
▷

1295  
▷

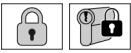
MS20P

MS21AP

MSL1

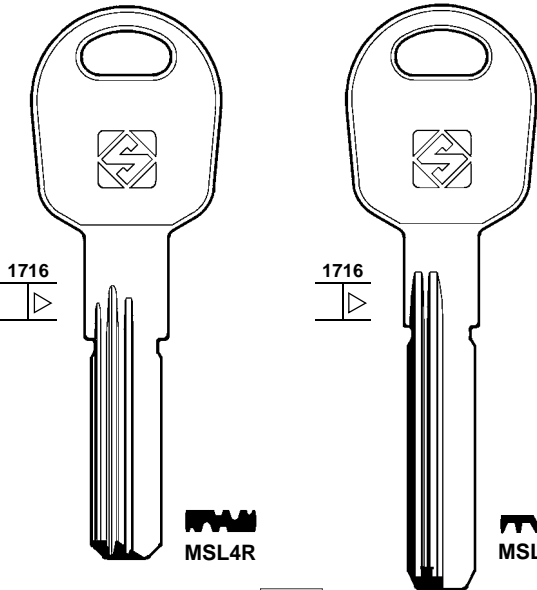
MSL2

MSL3



**MASTER LOCK**

**MAUER**

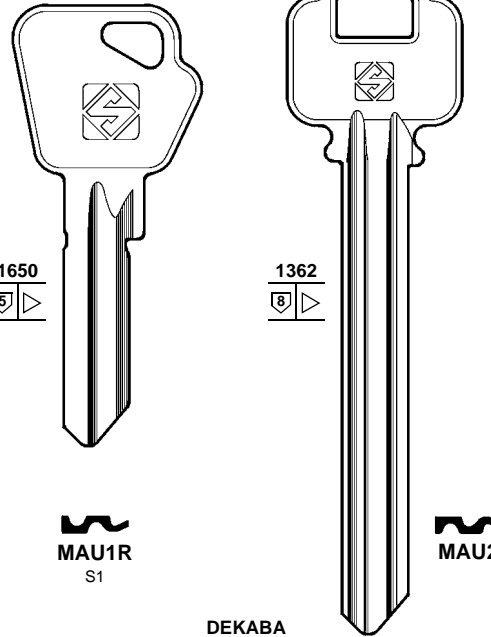


1716  
▷

1716  
▷

MSL4R

MSL5R



1650  
5 ▷

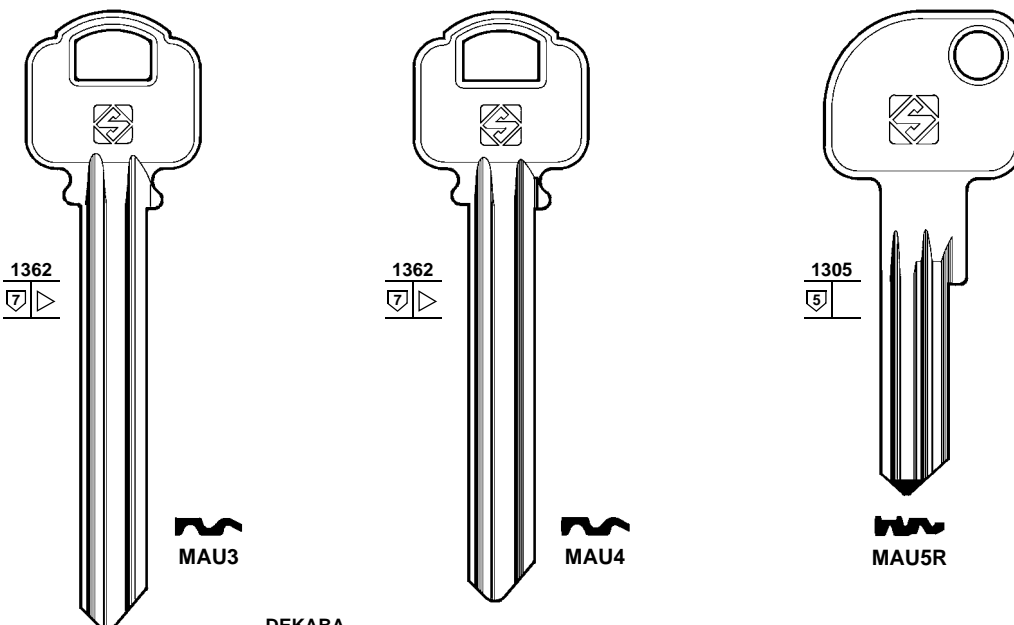
1362  
8 ▷

MAU1R  
S1

MAU2

DEKABA

**MAUER**



1362  
7 ▷

1362  
7 ▷

1305  
5

MAU3

MAU4

MAU5R

DEKABA

**MASTER (US)**  
+ ABUS (5)  
+ KWIKSET (142)  
+ TOK-WINKHAUS (215)

**MASTER LOCK (TW)**  
 CINA (62)

**MATTEY (FR)**  
 SUREX (208)

**MAUER LOCKS (BG)**  
DEKABA  
+ DEKABA (76)

**MAUSER (DE)**  
 CES (55)  
 HOPPE (122)  
 HUWIL (123)

**MAXIGARD (FR)**  
 GABON (109)

Key material details available in the index





MAXUS (GB)

MAY-TAY (IL)

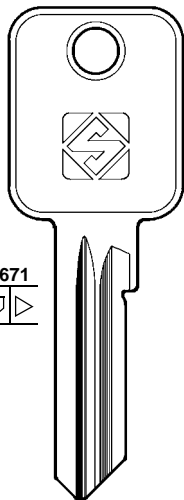
MBB (DE)

👁️ CES (55)

MCM (ES)

MONDRAGON

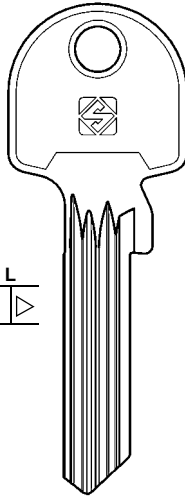
**MAXUS**



1671  
5 ▷



MXU1R

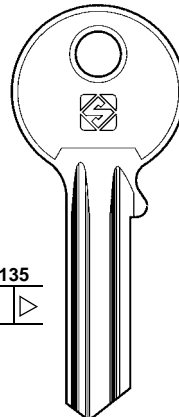


L ▷



MXU2

**MAY-TAY**

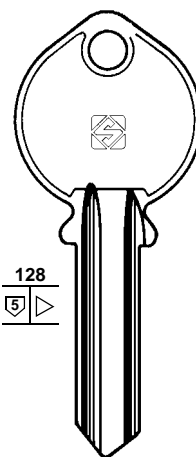


135  
▷



MAY1

**MCM**



128  
5 ▷

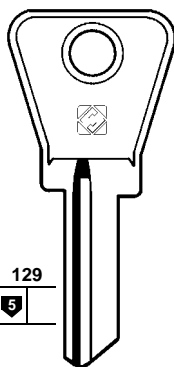


MC1



MC1R

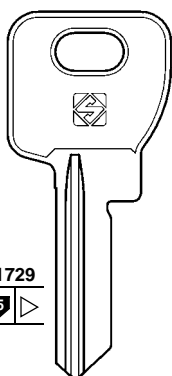
**MCM**



129  
5



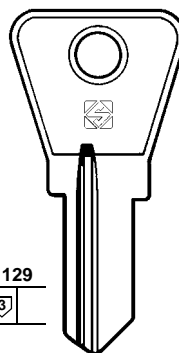
MC4



1729  
5 ▷



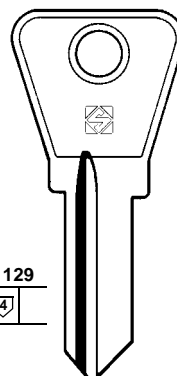
MC4R



129  
3



MC23



129  
4



MC6



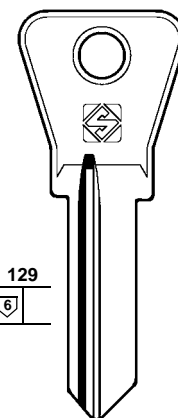
MC6R



MC5



MC5R



129  
5 6



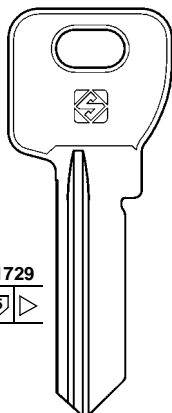
MC2



MC2R

MONDRAGON

**MCM**



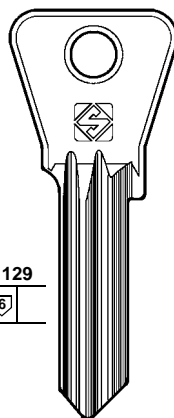
1729  
5 ▷



MC22



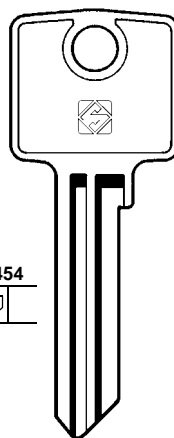
MC22R



129  
5 6



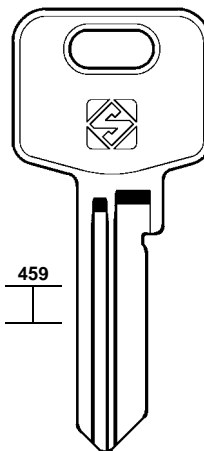
MC7



454  
6 7



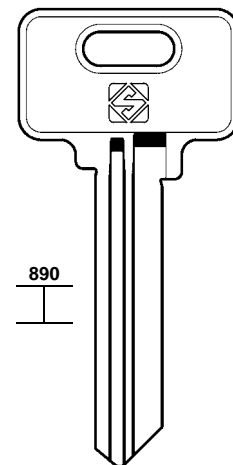
MC3



459  
I



MC17



890  
I

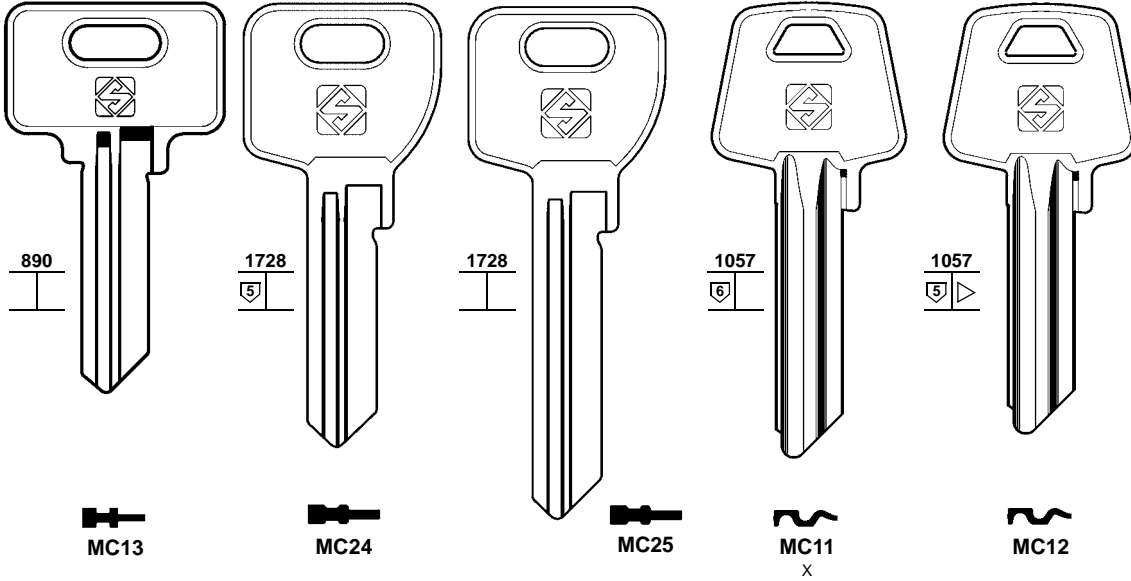


MC8



MONDRAGON

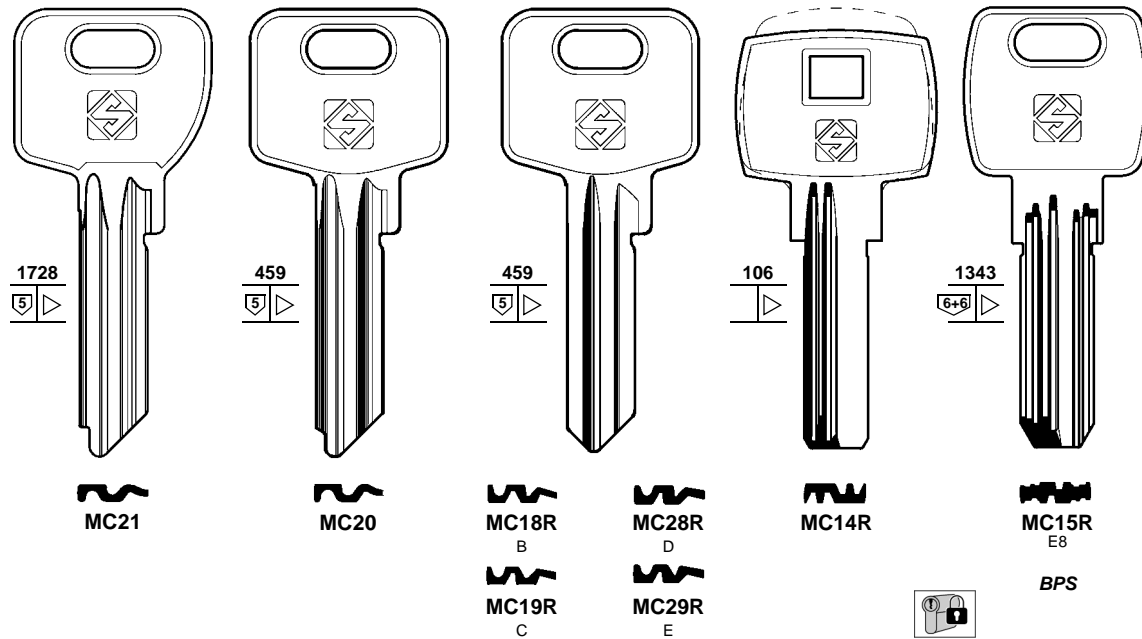
### MCM



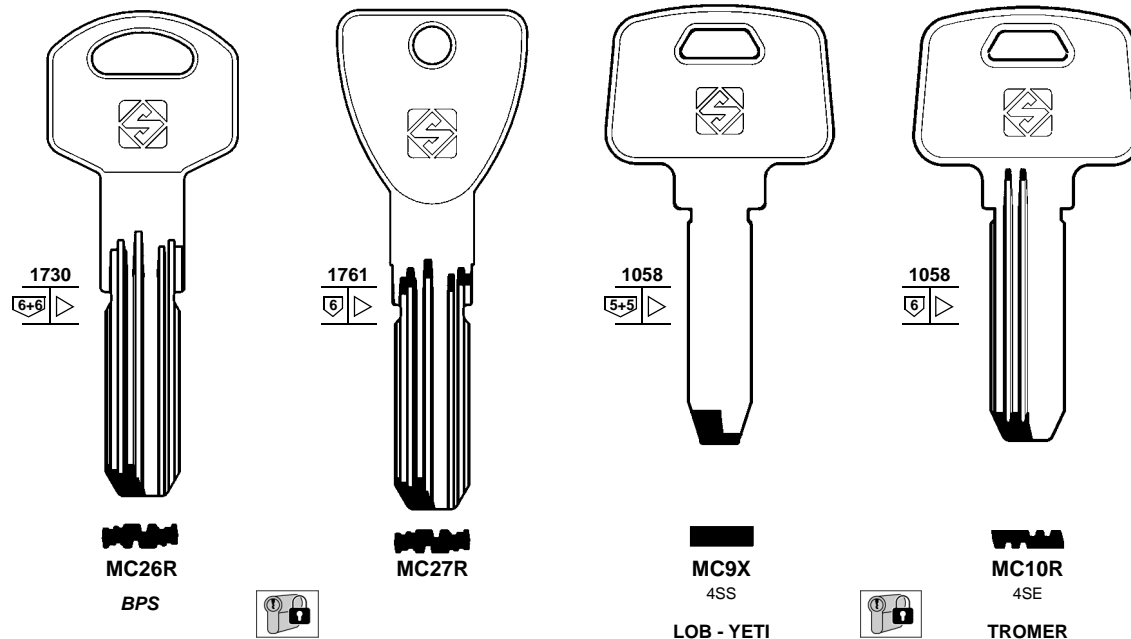
MCM (ES)  
GERDA  
LOB  
TROMER  
YETI  
+ DIERRE (78)

MECALUX (FR)  
 AGA (11)

### MCM



### MCM



Key material details available in the index



MEC (NL)

MECO (DE)

MEDECO (US)

ME-FA (TW)  
BRABANTIA  
CLAUSOR

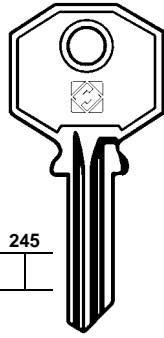
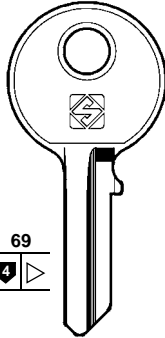
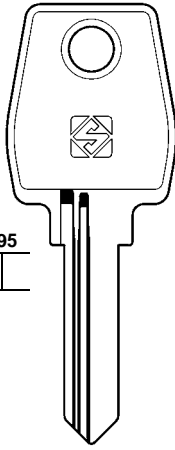
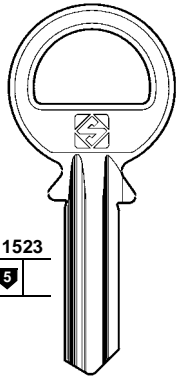
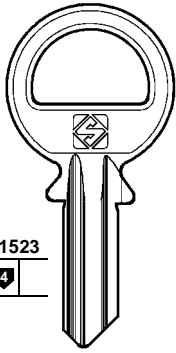







MEGA (RO)

MELSMETALL (DE)  
BURG  
HBC


MEC	MECO	MEDECO		
1830 	54 	742 	742 	742 
MCE1	MEC1	MD4	MD7	MD6
		MD11	MD8R	

MEDECO	ME-FA		MEGA	
30 	421 	625 	1434 	OV 
MD1R	MF1	MF1R	MEG1R	MEG3R
				MEG2
	BRABANTIA - CLAUSOR			


MELSMETALL					
296 	296 	449 	449 	449 	449 
ME2R	ME8	ME1	ME3	ME4	ME5
			ME6	ME4R	ME5R
			ME7		
					BUR6
HBC	HBC				BURG

MELSMETALL			MERLE	
				
245	69	695	1523	1523
				
BUR2	BUR2R	ME9	ME10R	MLE1
				
BURG	FARCE KEYA - SES			




- MELSMETALL (DE)  
BURG  
FARCE  
KEYA  
SES  
+  BURG (48)

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- MENOVA (DE)  
 DOM (80)


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- MERCUR (DE)  
 JOWIL (133)




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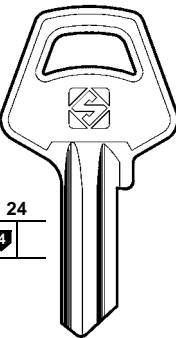
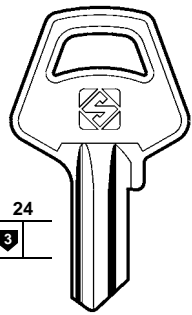
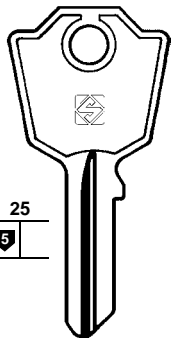
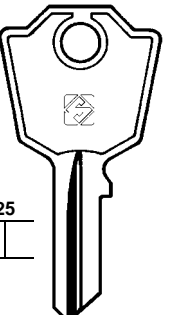
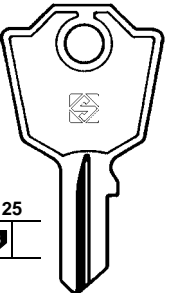












- MERLE (AR)

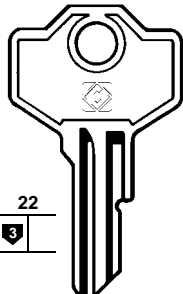
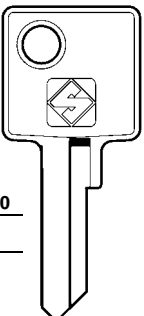
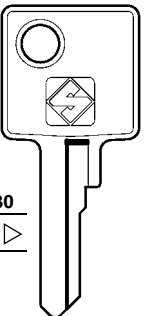
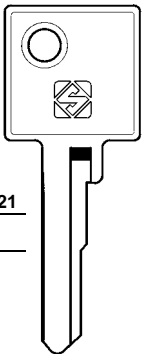







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- MERMIER (FR)  
 CORBIN (70-71)

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- MERONI (IT)  
BIB  
CAROLI  
LAMA  
NOVOTECNICA  
+  CAS-CISMA (53)  
+  EVERGOOD (94)  
+  MG (MONTI) (164)

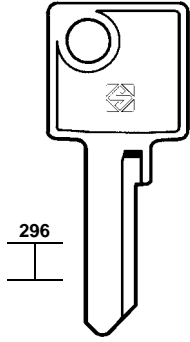
MERONI				
				
24	24	25	25	25
				
MER1	MER27	MER4	MER5	MER6
BIB - NOVOTECNICA				
				
MER1R		MER4R		MER6R
				
LAMA		LAMA		

MERONI			
			
22	130	130	1221
			
MER7R	MER2	MER24	MER29
			
	CAROLI		

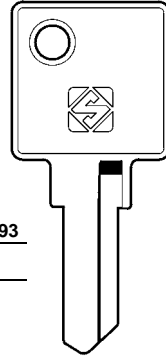


**MERONI (IT)**  
 EBA  
 IJ  
 JTF  
 MING-TAY  
 WINFOR  
 + CAS-CISMA (53)  
 + EVERGOOD (94)  
 + MG (MONTI) (164)

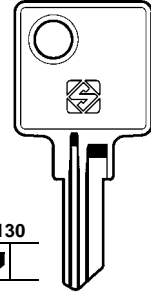
## MERONI



296



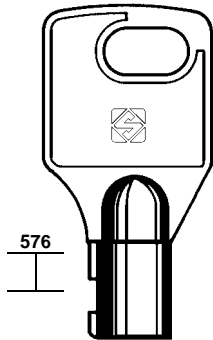
1293



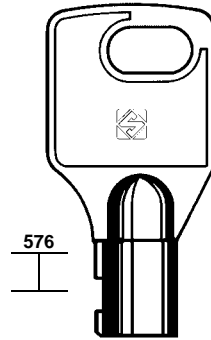
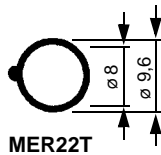
130



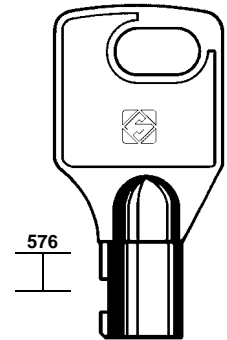
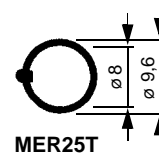
## MERONI



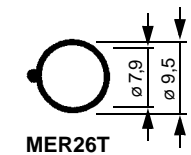
576



576

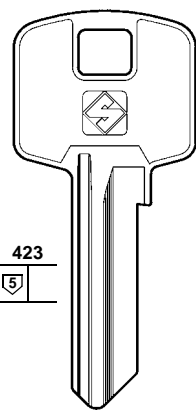


576



MING-TAY - WINFOR

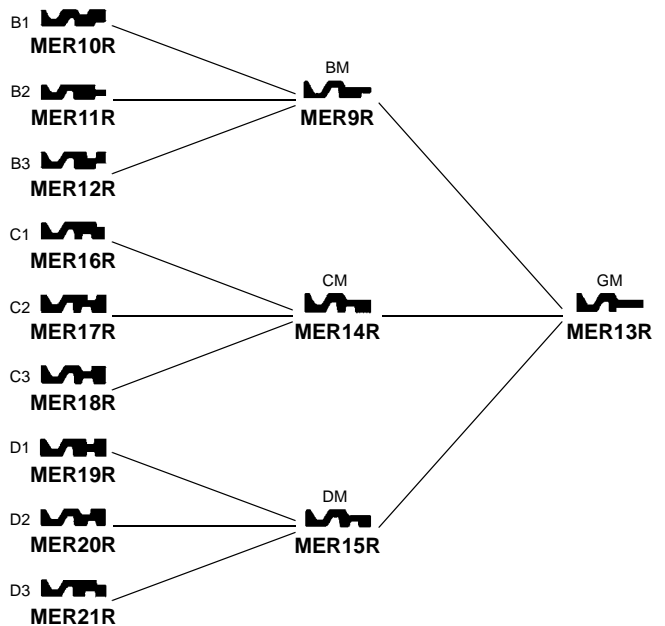
## MERONI



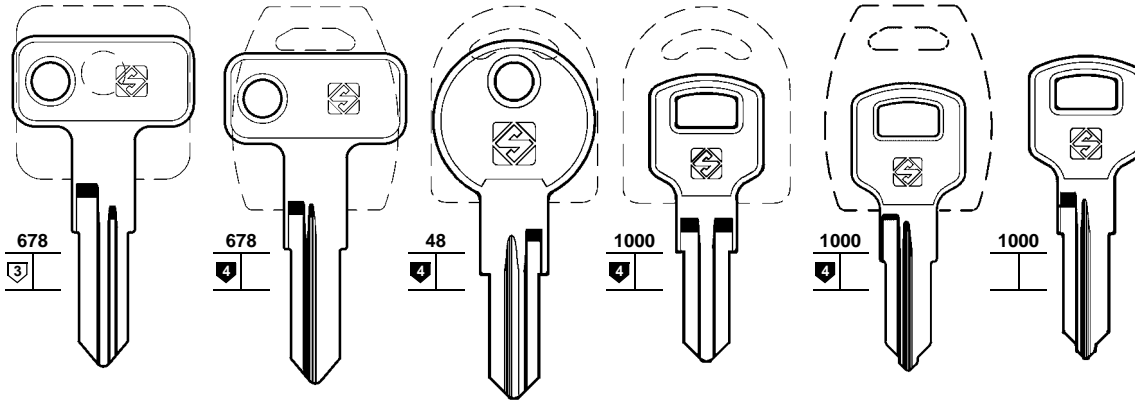
423



PREMI-APRI  
EBA - IJ - JTF



## MERONI



MER34R

MER33R

MER35R

MER36

MER37

MER43R

MER42R

CD

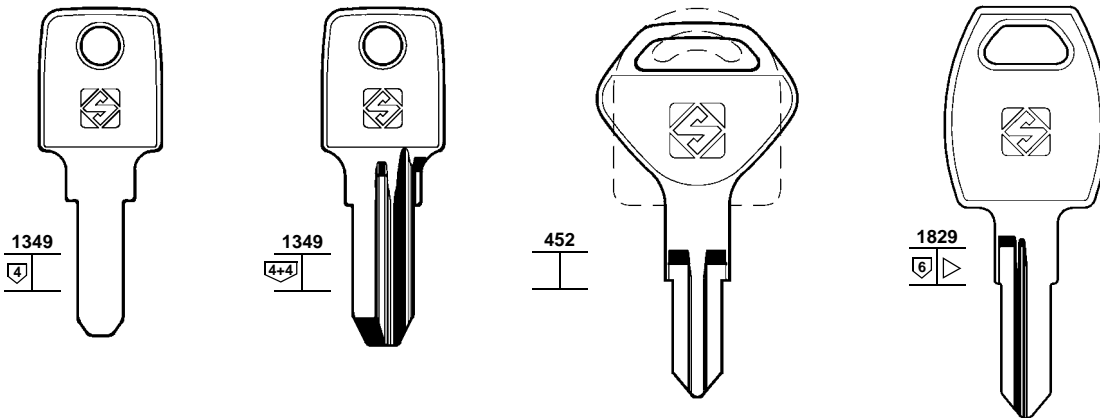
CG



### MERONI (IT)

- + CAS-CISMA (53)
- + EVERGOOD (94)
- + MG (MONTI) (164)

## MERONI



MER41

MER39

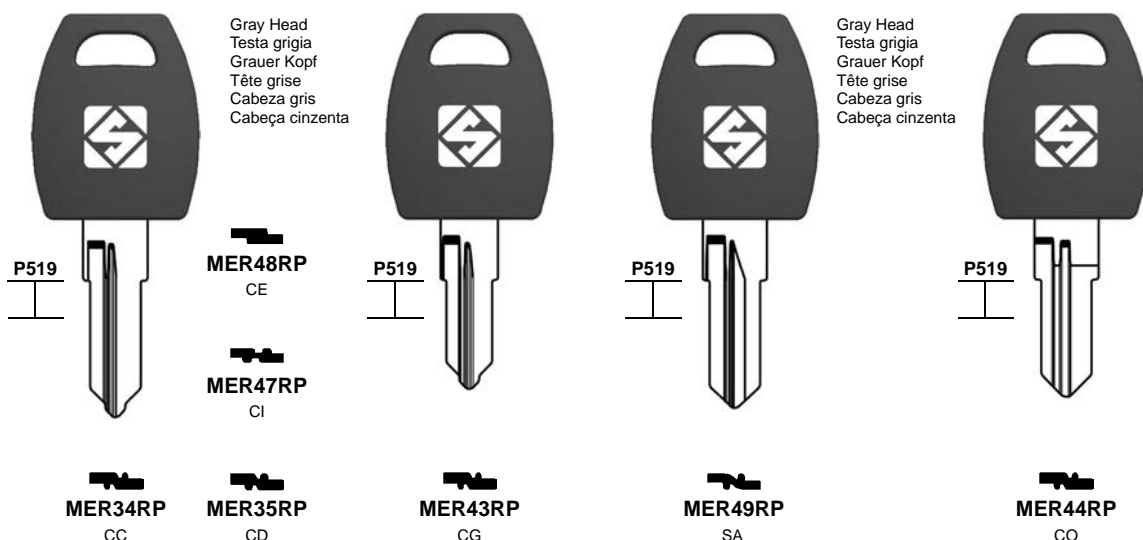
MER38

MER44R

MER46R



## MERONI



Gray Head  
Testa grigia  
Grauer Kopf  
Tête grise  
Cabeza gris  
Cabeça cinzenta

Gray Head  
Testa grigia  
Grauer Kopf  
Tête grise  
Cabeza gris  
Cabeça cinzenta

MER48RP

CE

MER47RP

CI

MER34RP

CC

MER35RP

CD

MER43RP

CG

MER49RP

SA

MER44RP

CO



Key material details available in the index



**MESAN (GR)**

**METAL (BG)**

+ OJMAR (174)

**METALCASTELLI (IT)**

+ GIUSSANI (113)

+ HEKNA (121)

+ PREFER (184)

**METALUX (FR)**

+ TESA (211)

+ VACHETTE (233)

**METEOR (FR)**

+ BKS (40)

+ DOM (80)

+ KIFERM (140)

**METIZ (UA)**

+ KIEV (140)

**MG (MONTI) (IT)**

MERONI

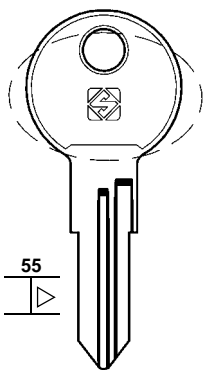
**MIAN-FORCE (TW)**

+ GLOBE (114)

**MIBRA (GB)**

+ L & F (151)

**MESAN**

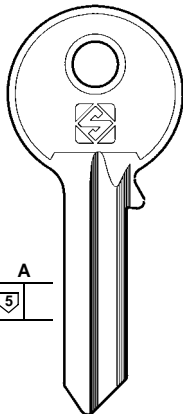


MEA1

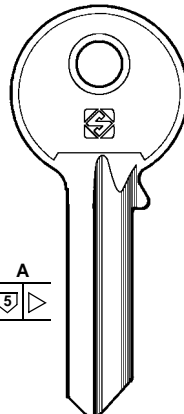


MEA1R

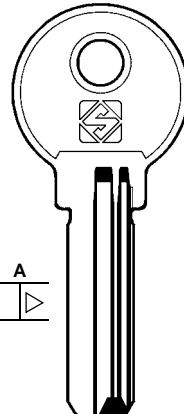
**METAL**



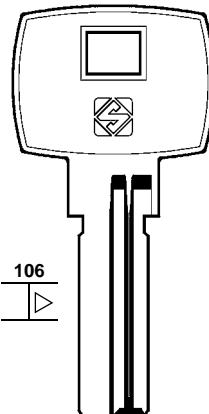
MTA1R



MTA3R



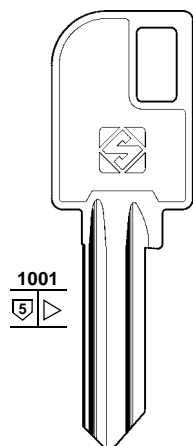
MTA4



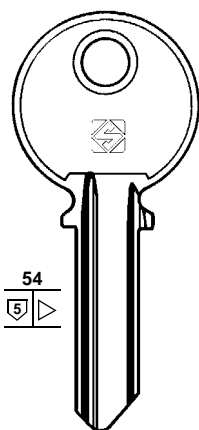
MTA2



**METALUX**

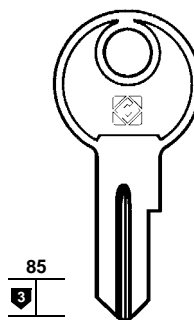


MX1



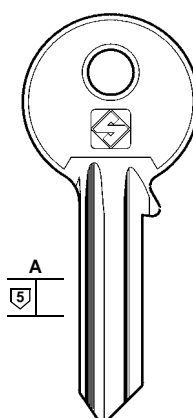
MX5

**METEOR**



MET1

**MG (MONTI)**

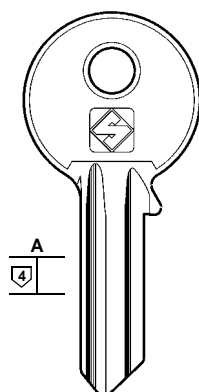


MG1



MG1R

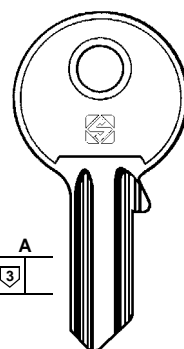
**MG (MONTI)**



MG2



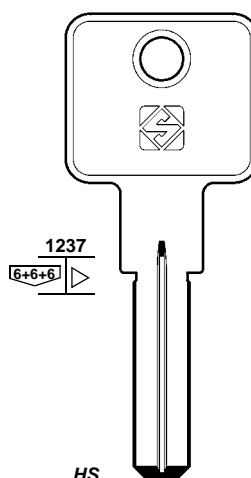
MG2R



MG3



MG3R

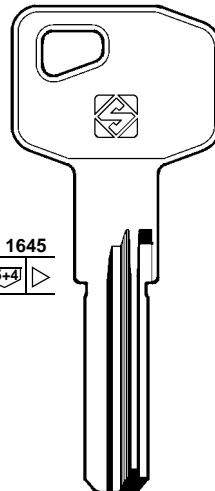


HS



MG8

PBA



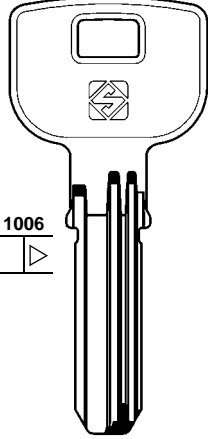



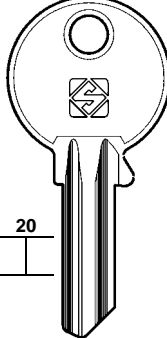


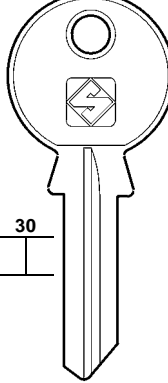


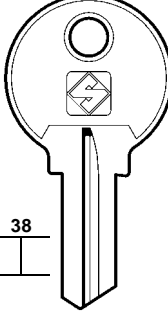


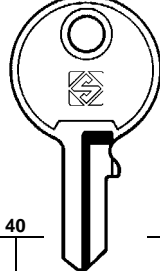







MG9

X8










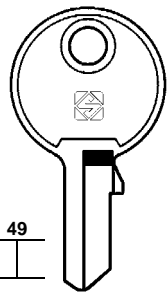



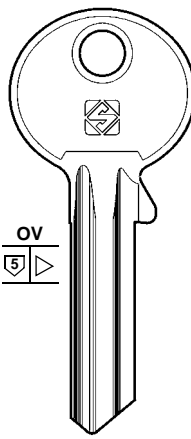
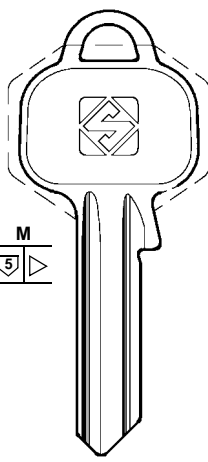


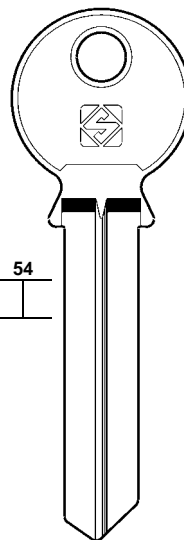

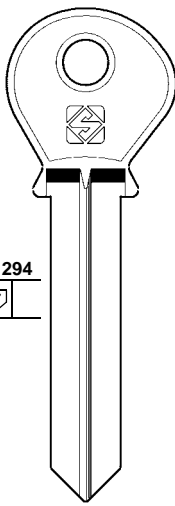

MERONI

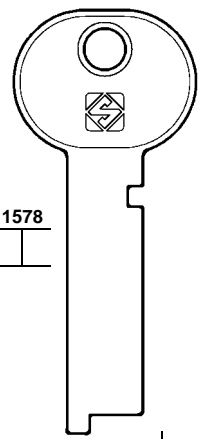

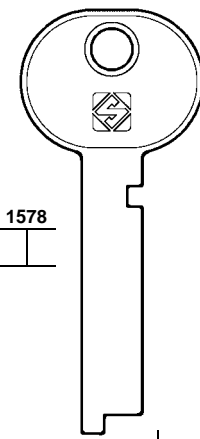


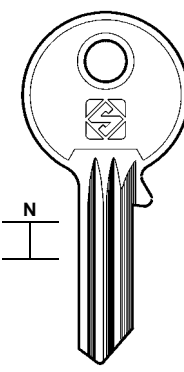

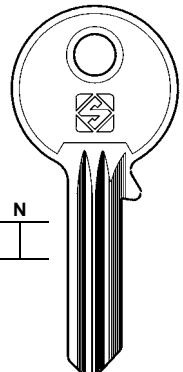



MHA	MICHEL-SEAT				
 <p>1006</p>   	 <p>20</p>    <p>30</p>    <p>38</p>    <p>40</p>    <p>74</p>  	 <p>POTENT O.M.R.</p>  <p>POTENT</p>			



- MHA (ES)
- MICHEL-SEAT (IT)  
O.M.R.  
POTENT  
+  O.M.R. (176)  
+  POTENT (183)  
+  SEAT (195)
- MILA (DK)  
+  EVO (94)
- MILANO (BR)
- MILES (RU)
- MING-TAY (TW)  
SOS  
+  MERONI (161)
- MIPPART (DE)  
 DOM (80)
- MIT (IT)  
 INDESIT (128)

MICHEL-SEAT	MILA	MILANO
 <p>49</p>    <p>POTENT</p>	 <p>OV 5</p>  <p>M 5</p>  	 <p>54</p>   <p>1294 7</p> 

MILES	MING-TAY
 <p>1578</p>   <p>1578</p>  	 <p>N</p>   <p>N</p>  <p>SOS</p>





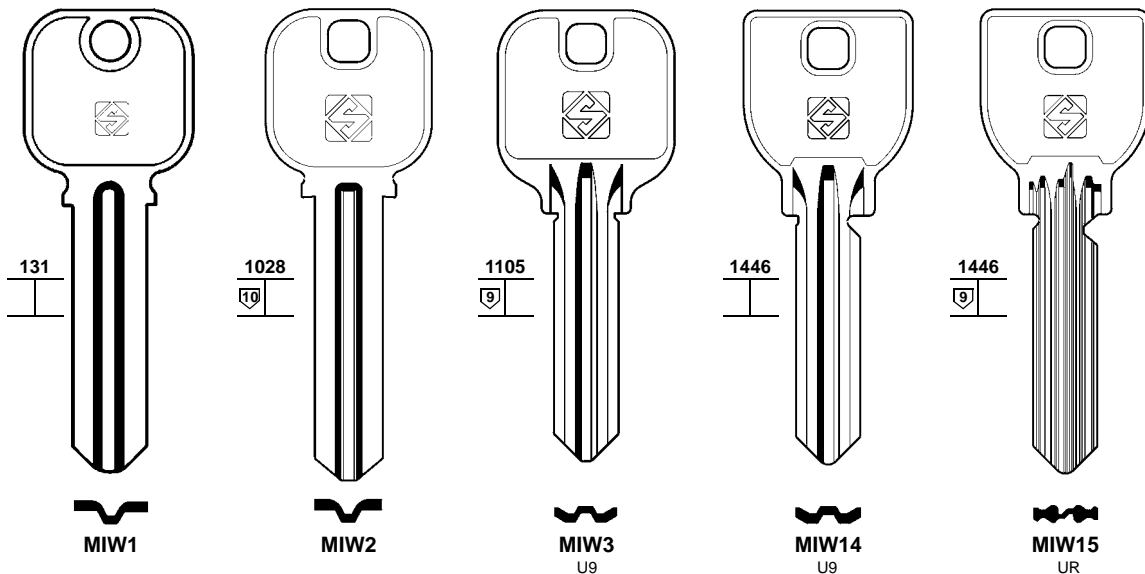
MIWA (JP)  
NITI LOCKS

MLM (DE)

DOM  
LEHMANN  
ORDO  
STUV

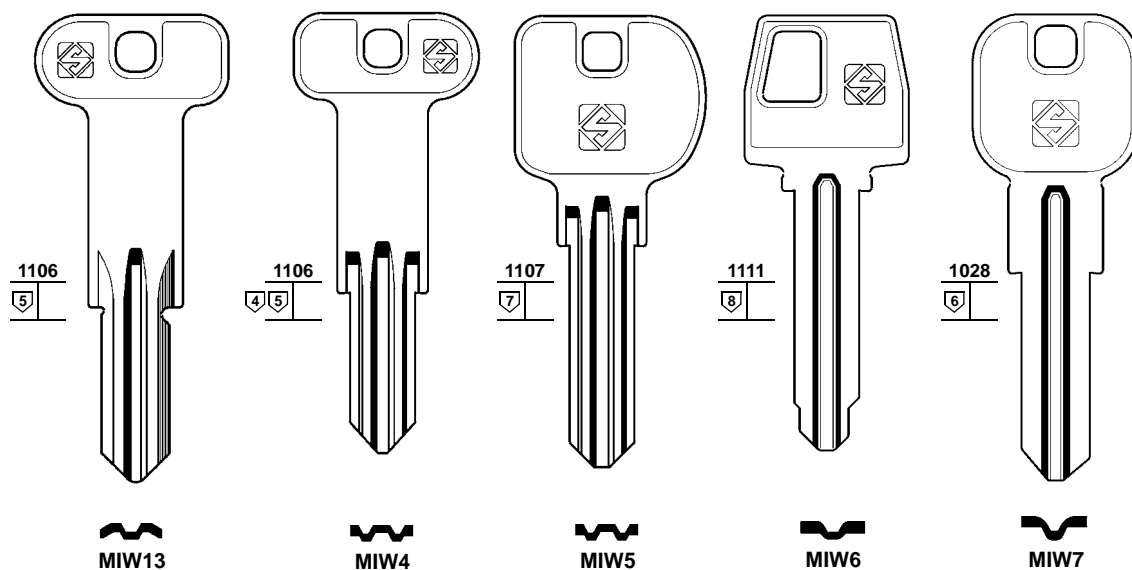
- + DOM (80-81)
- + LEHMANN (146)
- + OJMAR (174)
- + RONIS (188)

## MIWA

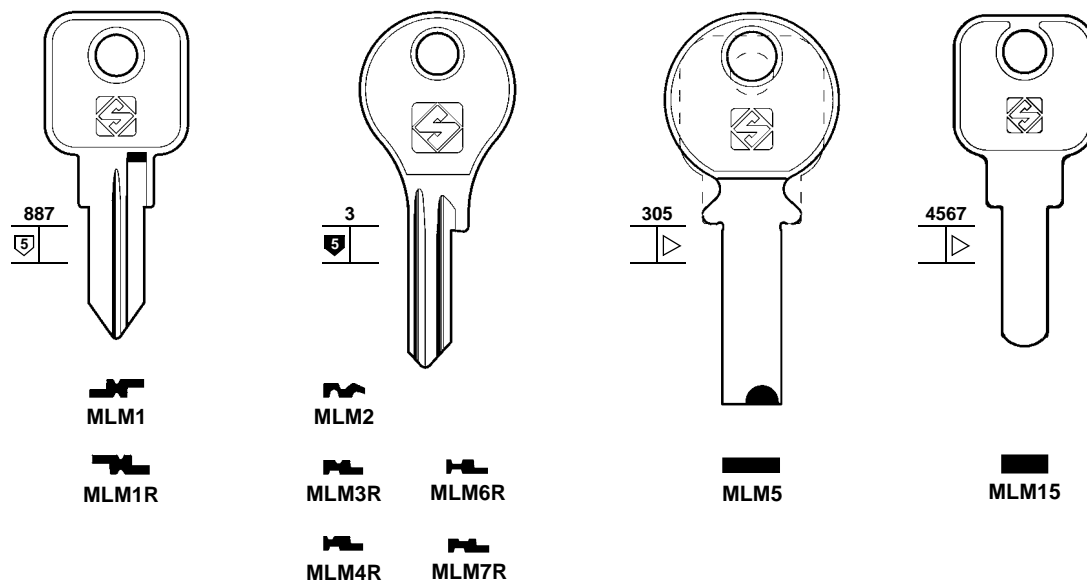


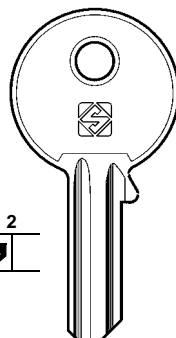

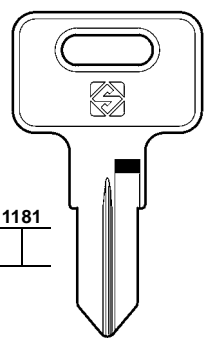

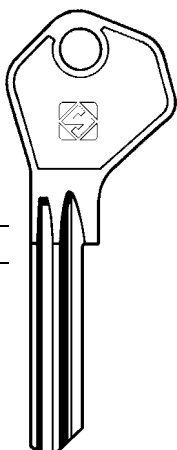

NITI LOCKS

## MIWA



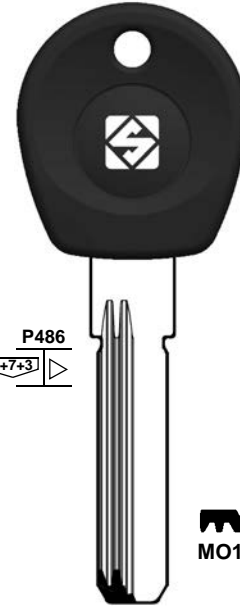


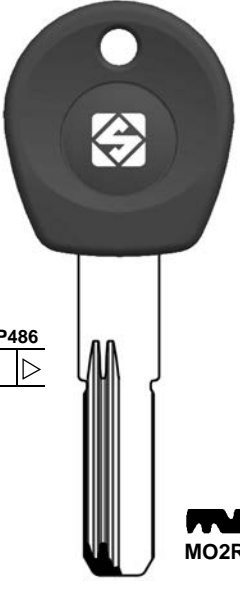


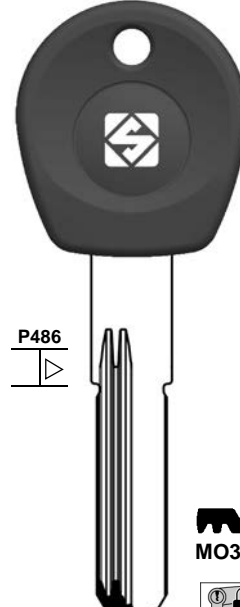


## MLM

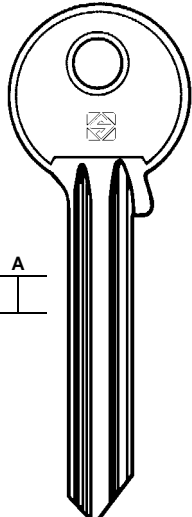

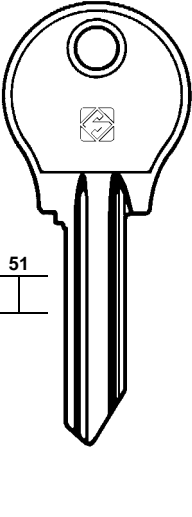

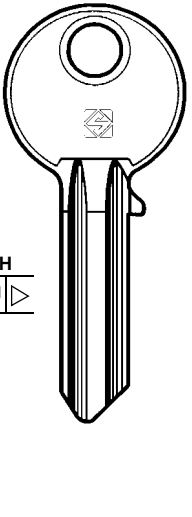

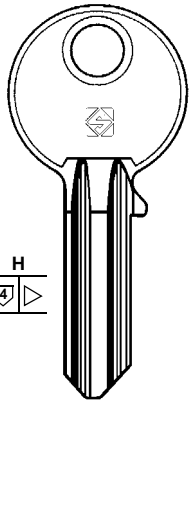



MLP	MOBELLA	MODERN
 <p>2 4</p>  <p>GIUSSANI</p>	 <p>1181</p> 	 <p>415</p> 



MLP (IT) GIUSSANI +  GIUSSANI (113)
MOBELLA (SE)
MODA (FR) PICARDIE (182)
MODERN (TW)
MODERN BAU (DE) VACHETTE (233)
MOFLEX (ES) OJMAR (174)
MOIA (IT)
MON (ES)
MONACOR (TW) ALPHA (16)
MONDIAL (FR) G.R. (116) RONIS (188)
MONDRAGON (ES) MCM (158)
MONOBLOC (FR) FO +  ZENITH (259)
MONTI-MG (IT)

MOIA		
 <p>Orange head Testa arancione Orange Kopf Tête orange Cabeza naranja Cabeça laranja</p> <p>P486 4+7+3</p>  <p>MO1RP</p> <p>MCHGYPC</p> 	 <p>Orange head Testa arancione Orange Kopf Tête orange Cabeza naranja Cabeça laranja</p> <p>P486</p>  <p>MO2RP</p> 	 <p>P486</p>  <p>MO3RP</p> 

MON	MONOBLOC	MONTI-MG	
 <p>A</p>  <p>MON1 MON1R</p>	 <p>51</p>  <p>MB1 FO</p>	 <p>H 5</p>  <p>MN9 MN9R</p>	 <p>H 4</p>  <p>MN8 MN8R</p>

Key material details available in the index



**MONTI-MG (IT)**

**MOREAUX (FR)**

- DOM (80)
- RONIS (188)
- WALLY (242)

**MORI E. (IT)**

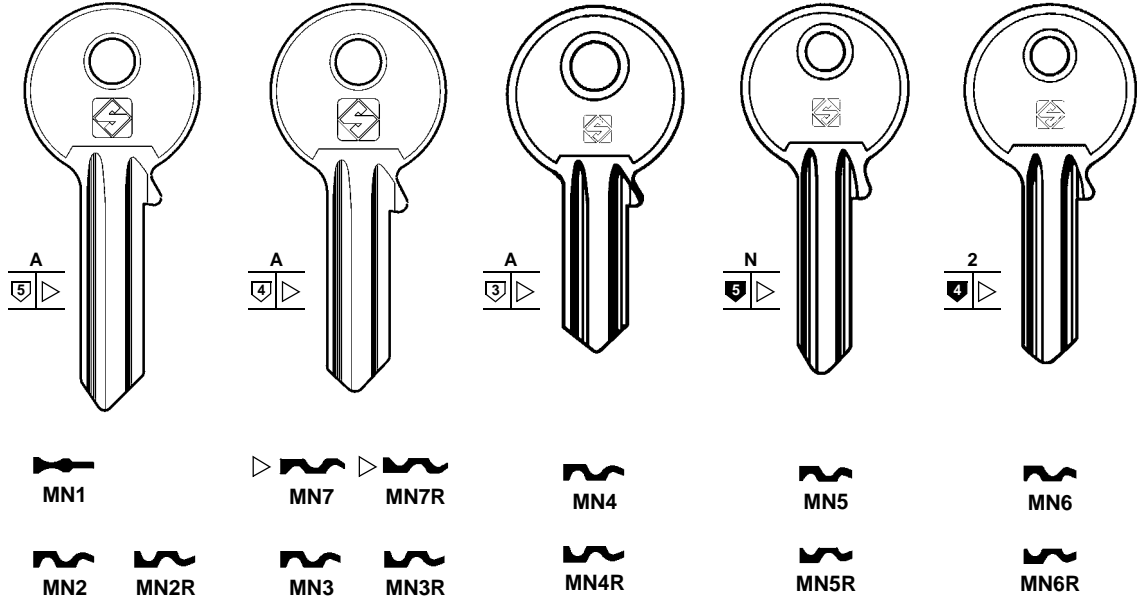
- CRISTIANI
- FEB
- LML
- LR
- TAMPALINI
- ZANI
- + FIAM (104)

**MORI G. (IT)**

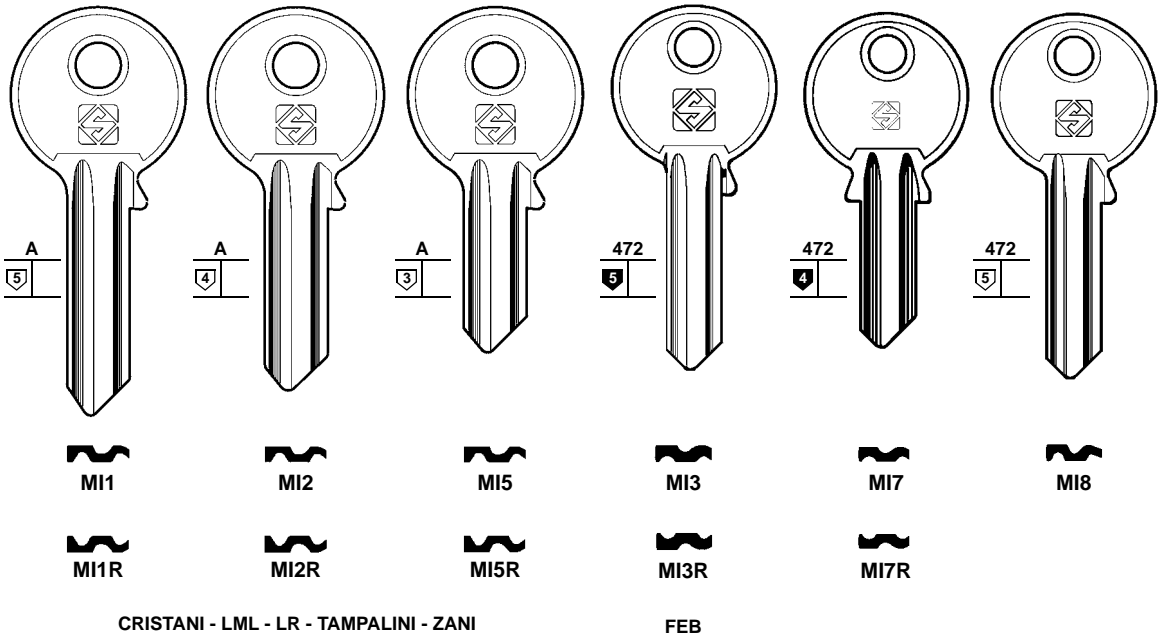
**MOSCON (RU)**

**MOSRENTGEN (RU)**

**MONTI-MG**



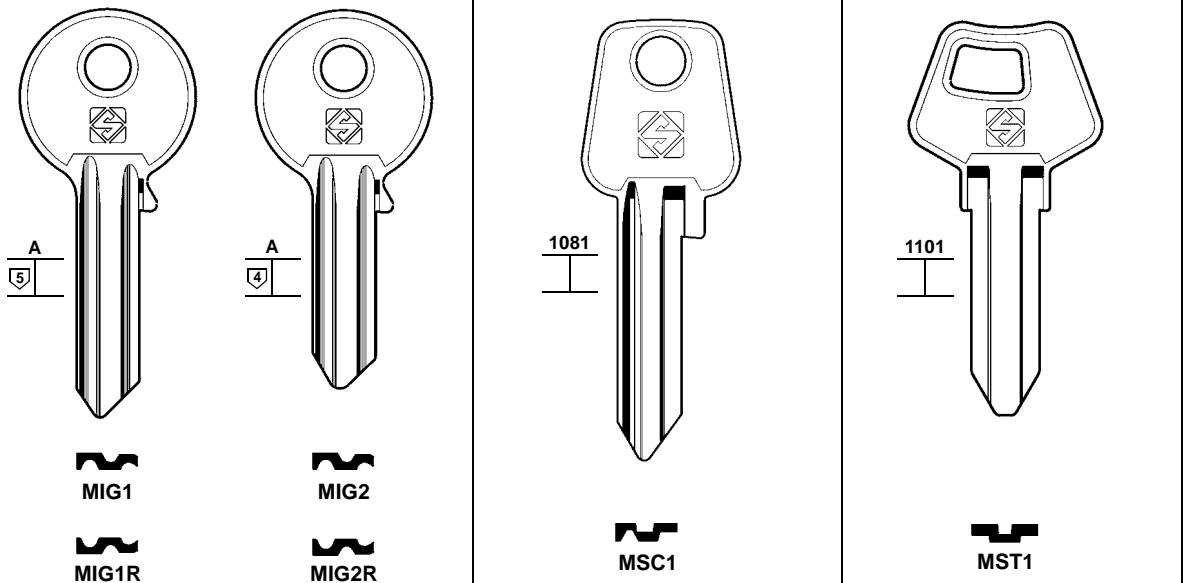
**MORI E.**

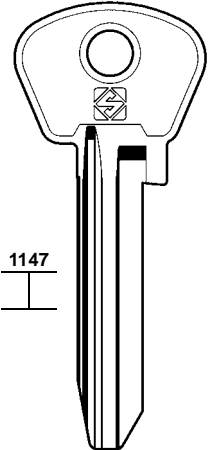

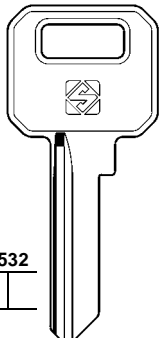
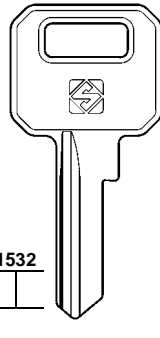

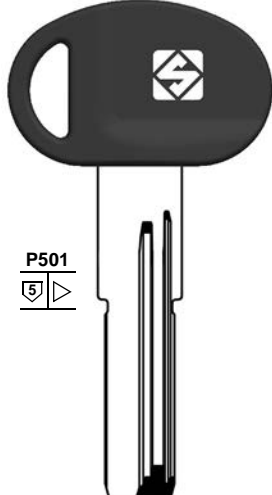




**MORI G.**

**MOSCON**

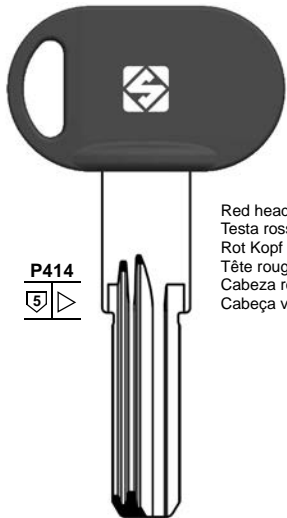


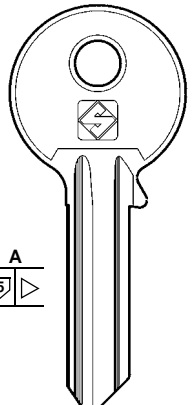
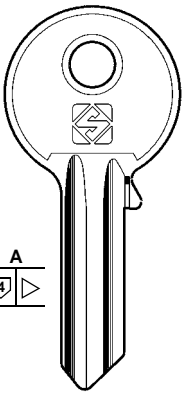
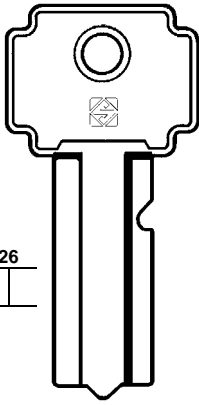

**MOSRENTGEN**

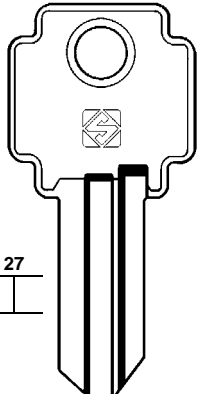

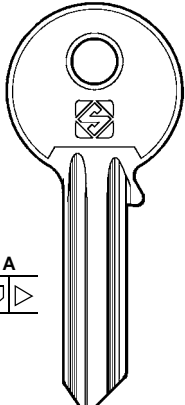

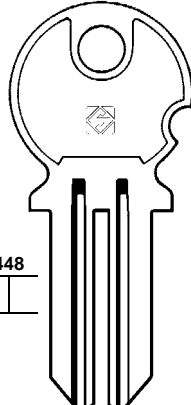
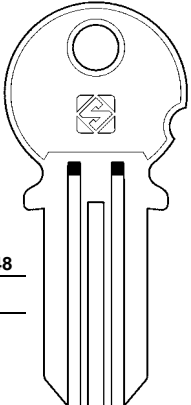



MOTORSICH	MOTTA	MOTTURA
 <p>1147</p>  <p>MTS1 MTS1R</p>	  <p>1532 1532</p>  <p>MTT1R MTT2R</p>	 <p>P501</p>  <p>MT9CP</p> <p>C10 - C28</p> 



- MOTORSICH (UA)
- MOTTA (BR)
- MOTTURA (IT)
- GEVY (112)
- MP-PLODARI (IT)
- MSM (CN)
- CINA (62)
- M.S.S. (PT)
- MST (IT)
- CAS-CISMA (53)
- MSV (PT)
- MUKRA (DE)
- CORBIN (70)

MOTTURA	MP-PLODARI
 <p>P414</p> <p>Red head Testa rossa Rot Kopf Tête rouge Cabeza roja Cabeça vermelha</p>  <p>Project MT10RAP</p> 	   <p>A A 26</p>  <p>MP230 MP231 MP228 MP229 MP101</p>

MP-PLODARI	M.S.S.	MSV
 <p>27</p>  <p>MP102 MP103 MP104 MP105</p>	 <p>A</p>  <p>MSF1</p>	  <p>448 448</p>  <p>MSV1 MSV2 MSV1R MSV2R</p>

**i** Key material details available in the index

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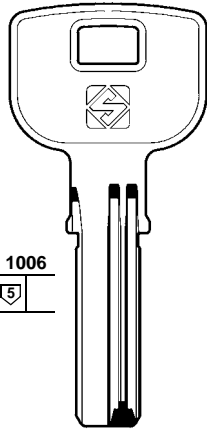


MULT-LEI (GR)

MULT (BR)

MUL.T.LOCK (IL)  
GARRISON  
SP  
+ CORNI (73)

**MULT-LEI**



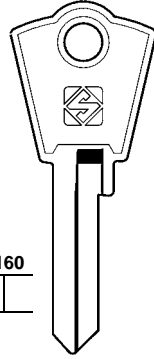
1006  
5



MTL1



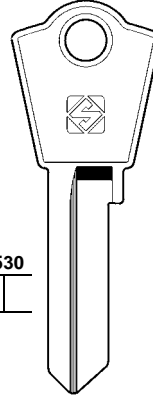
**MULT**



1160  
5



MUL1

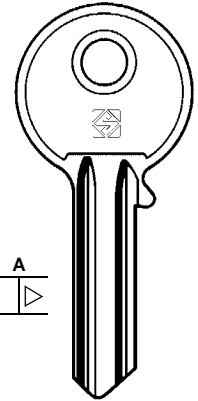


1530



MUL2

**MUL.T.LOCK**



A

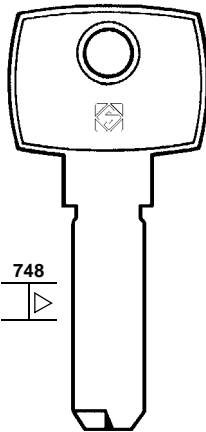


MTK5



MTK5R

**MUL.T.LOCK**

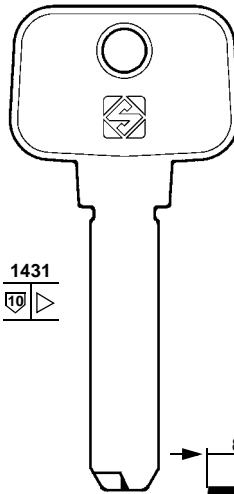


748



MTK1

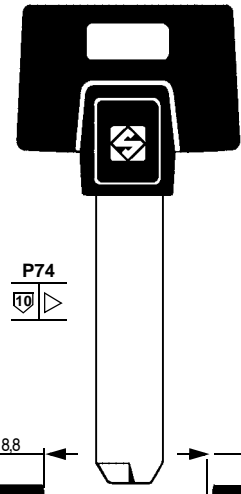
Waso



1431  
10



MTK2



P74  
10

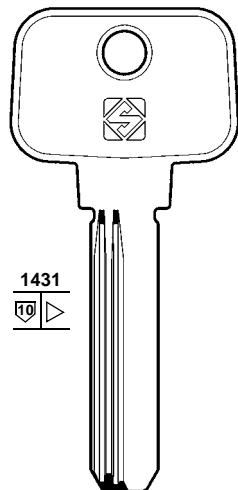


MTK2P

MTK3P



**MUL.T.LOCK**



1431  
10



MTK11R



GARRISON



05 MTK11



MTK10R



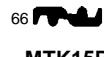
64 MTK8R



50 MTK7R



11 MTK16



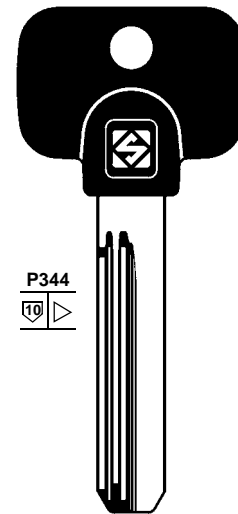
66 MTK15R



77 MTK13R



08 MTK12R



P344  
10



MTK10RP



SP



MTK9RP



64 MTK8RP



50 MTK7RP



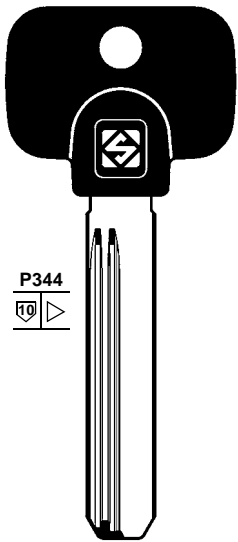
05 MTK4P



06 MTK4RP

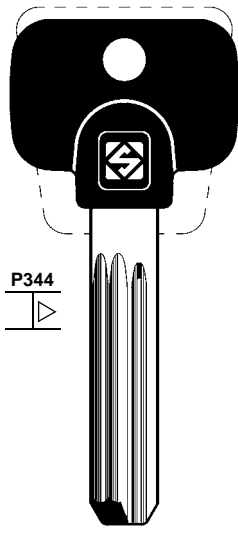
Classic

## MUL.T.LOCK



P344  
10 ▷

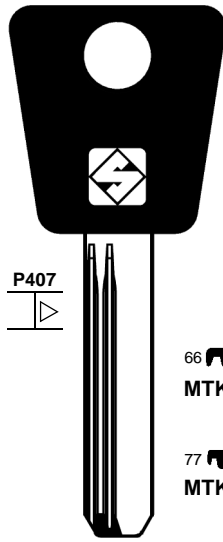
06  
MTK4RPX



P344  
▷

08  
MTK12RP

Classic

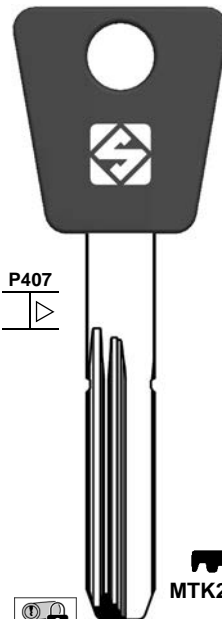


P407  
▷

7X7 - Gardesa Tiger - Integator



GARRISON



P407  
▷

MTK22RAP

66  
MTK15RAP

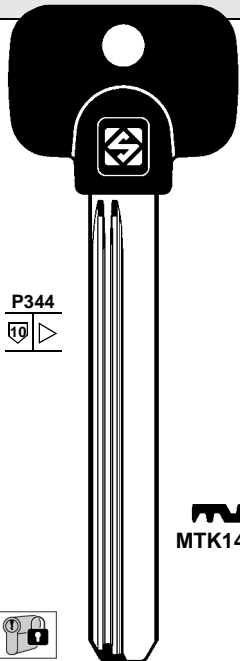
77  
MTK13RAP



MUL.T.LOCK (IL)  
+ CORNI (73)

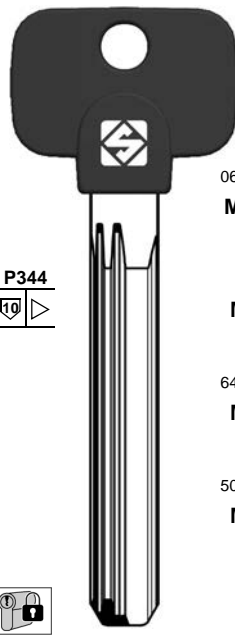
NABOB (IL)

## MUL.T.LOCK



P344  
10 ▷

MTK14RP



P344  
10 ▷

06  
MTK11RPX

MTK9RPX

64  
MTK8RPX

50  
MTK7RPX

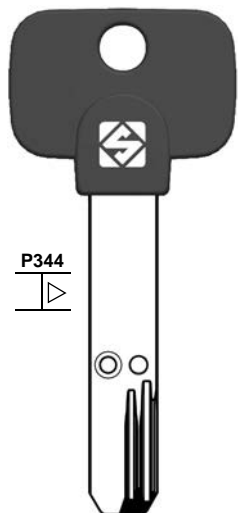
66  
MTK15RPX  
7x7

77  
MTK13RPX

08  
MTK12RPX



## MUL.T.LOCK



P344  
▷

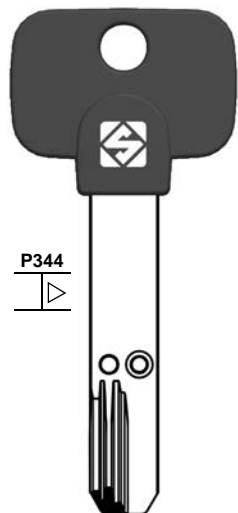
115  
MTK24P

INTERACTIVE



235  
MTK23P

225  
MTK19P



P344  
▷

MTK21RP

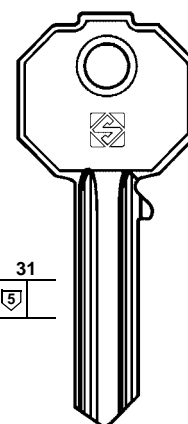
INTERACTIVE



252  
MTK20RP

250 - 262  
MTK17RP

## NABOB



31  
5

NAB1

NAB5  
8

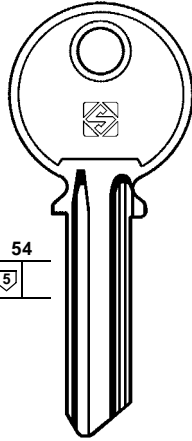
NAB1R

NAB6  
6HB

**i** Key material details available in the index



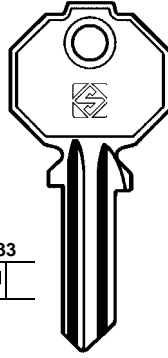
### NABOB



54  
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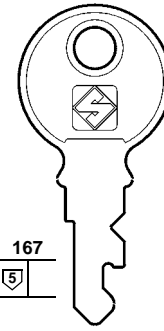
NAB2



33  
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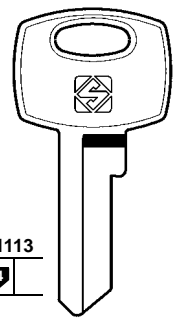
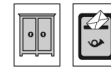
NAB4  
2240



167  
5



NR1R



1113  
4



NK1

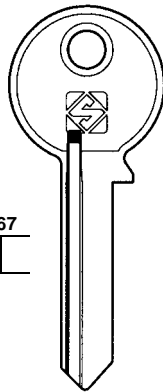


NK2



NK3

### NATIONAL CABINET



167



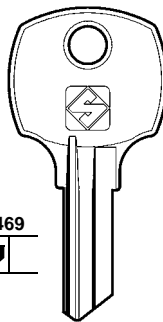
NCR1



NCR1R



NATIONAL CASH REGISTER



469  
5



NCR6

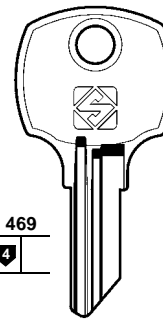


NCR11R



NCR19

NATIONAL ROCKFORD



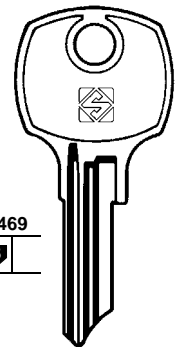
469  
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NCR12



NCR13



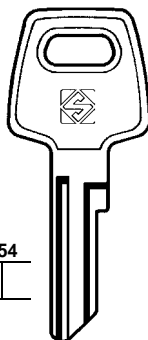
469  
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NCR3



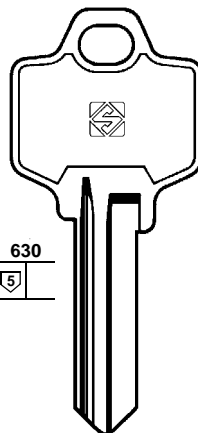
### NATIONAL ROCKFORD



254



NCR2



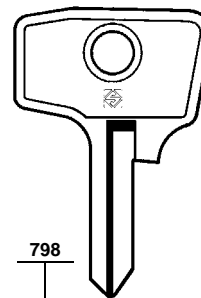
630  
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NCR4

NATIONAL LOCK HARDWARE

### NEC



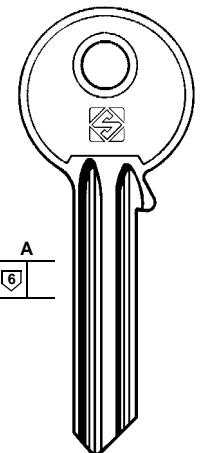
798



NEC1



### NELFA



A  
6



NF1



NF1R

NABOB (IL)

NAIKI (JP)

NATIONAL CABINET (US)  
NATIONAL CASH REGISTER  
NATIONAL ROCKFORD

NATIONAL CASH REGISTER (US)  
NATIONAL CABINET (172)

NATIONAL LOCK HARDWARE (US)  
NATIONAL ROCKFORD (172)

NATIONAL ROCKFORD (US)  
NATIONAL LOCK HARDWARE  
+ NATIONAL CABINET (172)

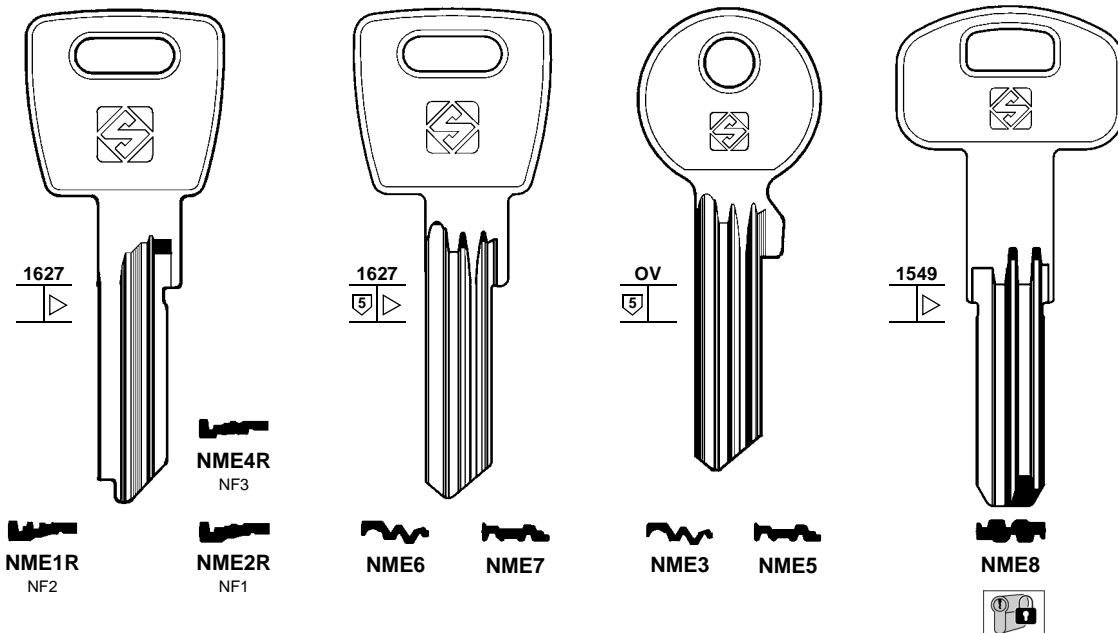
NAZABAL (ES)  
EZCURRA (96)

NB (DE)  
CISA (64)  
FLORA (106)

NEC (JP)

NELFA (DK)

## NEMEF



**NEMEF (NL)**  
 + CES (55-56)  
 + CORBIN (70)  
 + RONIS (188)

**NEPTUNE (GB)**

**NICO (DE)**  
 + FTH (106)  
 + KFV (139)

**NINO (ES)**  
 + TESA (211)

**NITI LOCKS (JP)**  
 + MIWA (166)

**NOBO (NO)**  
 + DOM (80-81)  
 + VING (239)

**NONES (IT)**

**NONFANGO (IT)**

**NORDWEST (DE)**  
 + FLORA (106)  
 + SCHLECHTENDAHL (195)

**NOVA (DE)**  
 + TOP (219)  
 + YETI (256)

**NOVOFERM (IT)**  
 + CORBIN (70)

**NOVOTECNICA (IT)**  
 + MERONI (161)

**NUMIDIA (ES)**  
 + ESA (91)  
 + RONIS (190)

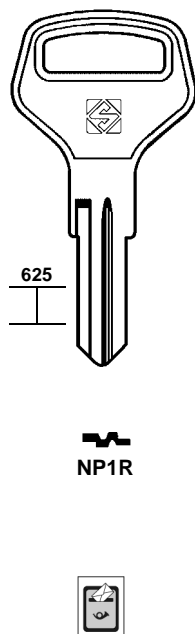
**OAL (IT)**  
 CORBIN  
 + CORBIN (70)  
 + GIUSSANI (113)

**OB (IT)**  
 + ZANETTI A. (257)

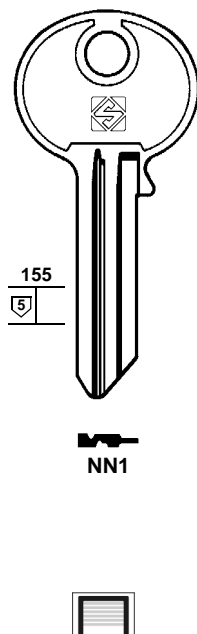
**OBEL-ODARIA (JP)**

**ODA (NL)**  
 + ANKERSLOT (18)  
 + CHICAGO (59)

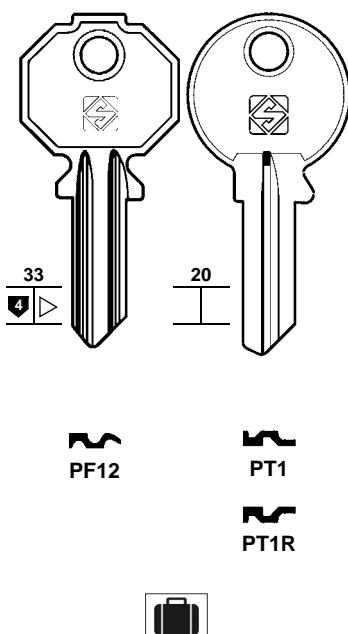
### NEPTUNE



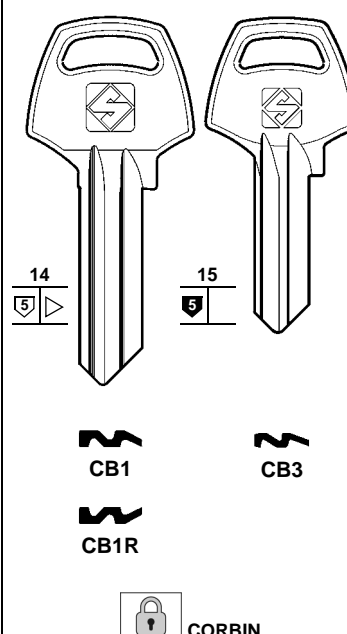
### NONES



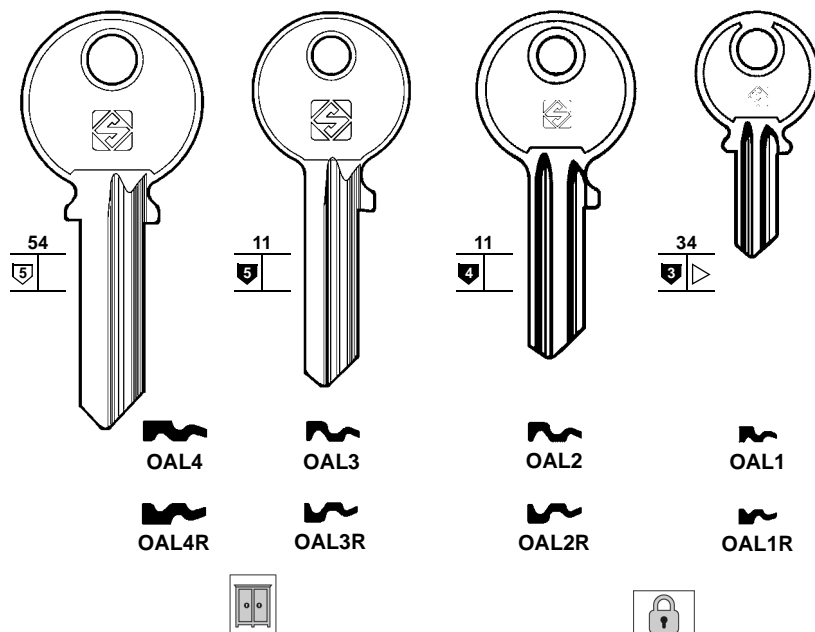
### NONFANGO



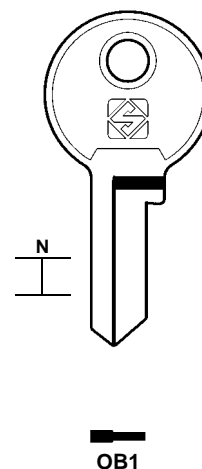
### OAL



### OAL



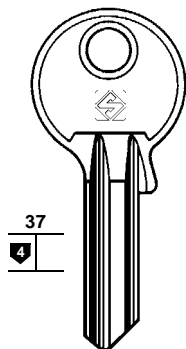
### OBEL-ODARIA







### OFFERMANS-FLOOD



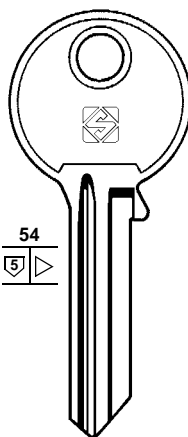
37  
4



OF4



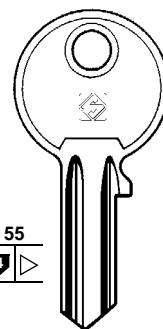
### OJMAR



54  
5



OJ2



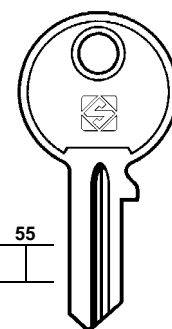
55  
4



OJ1



OJ1R



55  
5



OJ3R

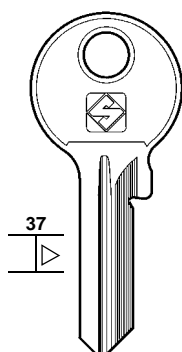


### OFFERMANS-FLOOD (CL)

#### OJMAR (ES)

- BURG
- METAL
- MLM
- MOFLEX
- SISO
- STUMPF
- + CES (55)
- + HR (122)

### OJMAR



37  
3



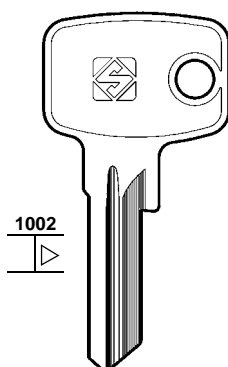
OJ16R  
J



OJ4



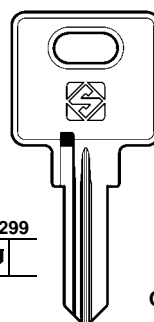
OJ4R



1002  
2



OJ5R



1299  
7



OJ8R  
F



OJ10R  
U



OJ6R  
S



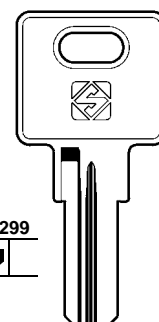
OJ7R



OJ9  
F1



OJ11



1299  
7



OJ12R  
Y

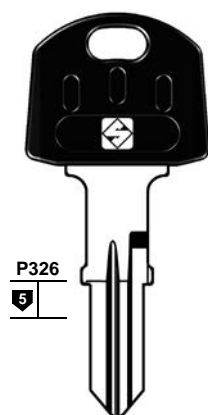


OJ13R  
Z

BURG - METAL - MOFLEX  
SISO - STUMPF

BURG - MLM

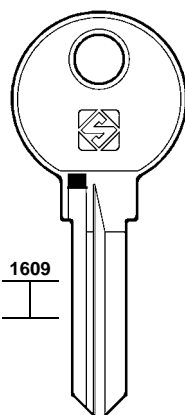
### OJMAR



P326  
5



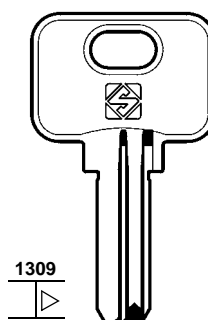
OJ15RP



1609  
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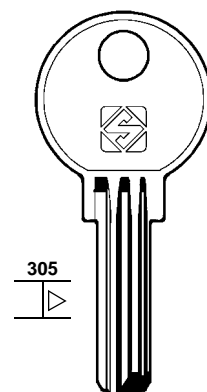
OJ17R  
9C



1309  
2



OJ14



305  
3



OJ18  
5-Q4



OLIVA		OLIVETTI	
	 OL5 OL5R OL4 OL4R OL3 OL3R OL1 OL1R OL2 OL2R OL6 OL6R		 616 616 OLT1 OLT2
FERMABLOCK - PB - PREFER			



OLIVA (IT)  
FERMABLOCK  
PB  
PREFER

---

OLIVETTI (IT)  
CASIO  
+ GIOBERT (113)

---

O.M.A. (IT)  
C.A.R.S.

OLIVETTI			
616	616	616	616
 OLT4	 OLT5	 OLT6R X	 OLT8R P
CASIO			

OLIVETTI		OMA		
616	616	54 6	A 5	A 4
 OLT7 X	 OLT3	 OA1	 OA2	 OA3
		 OA1R	 OA2R	 OA3R
		C.A.R.S.	C.A.R.S.	

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**OMEC (IT)**  
SANTOS

**OMIV (IT)**

CIB

STV

+ BIELLE (39)

**O.M.R. (IT)**

MICHEL-SEAT

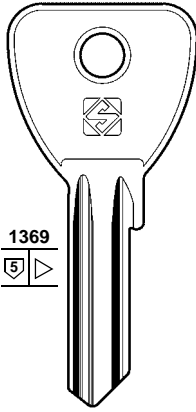
+ HÄFELE (120)

+ MICHEL-SEAT (165)

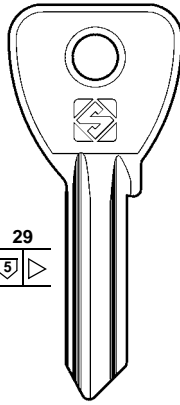
+ POTENT (183)

+ PREFER (184)

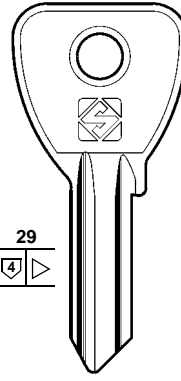
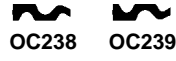
**OMEC**



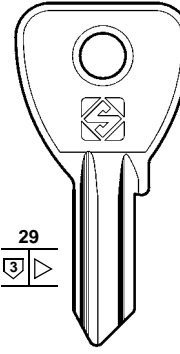
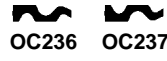
1369  
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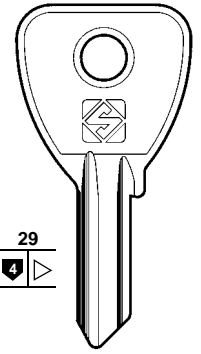
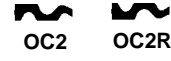
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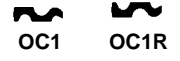
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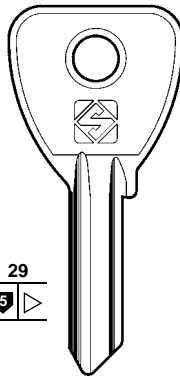
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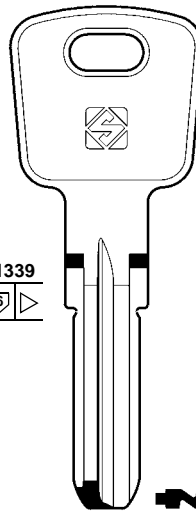
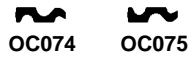
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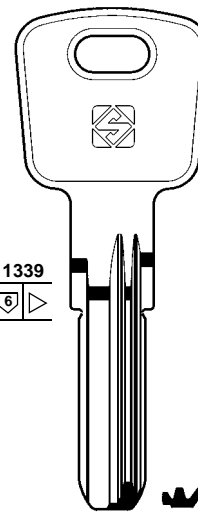
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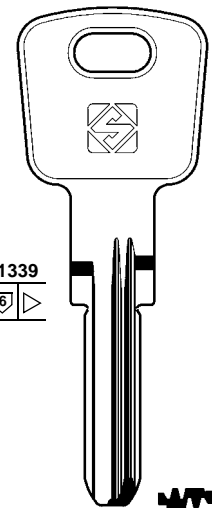
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1339  
6



1339  
6



1339  
6

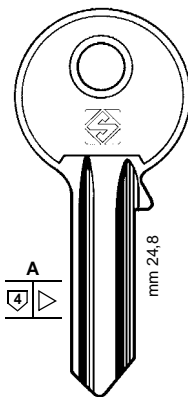


SANTOS



**OMIV**

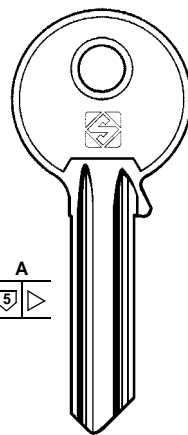
**O.M.R.**



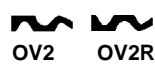
A  
4



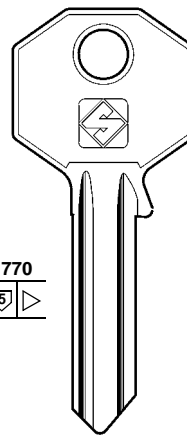
CIB - STV



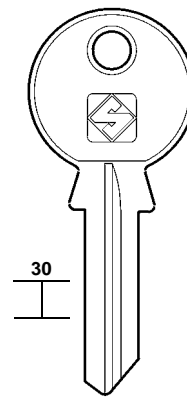
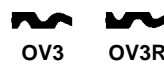
A  
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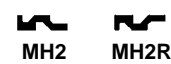
CIB - STV



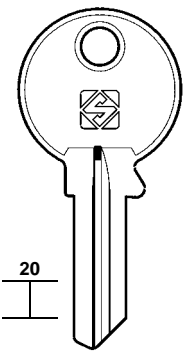
770  
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MICHEL-SEAT



20



O.M.R.			ORDO
SEA5 SEA5R	MET1	OMR1R	OR1R
SEA7 SEA8			
	MICHEL-SEAT		



O.M.R. (IT)  
 MICHEL-SEAT  
 + HÄFELE (120)  
 + MICHEL-SEAT (165)  
 + POTENT (183)  
 + PREFER (184)

ONIUN (TWW)  
 UNION (226)

ORBA (DE)  
 SIMECA (198)

ORDO (FR)  
 + KIFERM (140)  
 + LAS (145)  
 + MLM (166)

ORION NOVOX	ORO	ORSA	
ON1 ON1R	ORO1 ORO2	ORA1	ORA2
DECAYEUX			

ORION NOVOX (FR)  
 DECAEUX

ORLANDO (IT)  
 ICSA (125)

ORO (IL)

ORSA (BY)

OSKO (DE)  
 JOWIL (133)

OT (IT)  
 FONDAR (106)

OTHMER (DE)  
 ABUS (5)

OTIS (IT)  
 CES (55)  
 ILLINOIS (127)  
 ZEISS-IKON (257-258)

OTTO (IT)  
 BURG (48)

PACO LOCKS (CN)

PACO LOCKS	PACRI			
PCL1R	PAC1R	PAC2R	PAC3R	PAC4

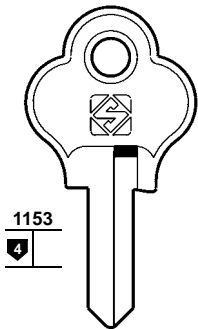
PACRI (BR)

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PADO (BR)

**PADO**



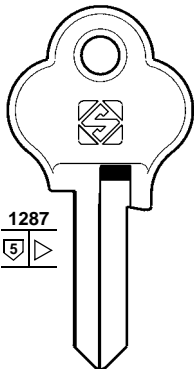
1153  
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PDO12



PDO12R



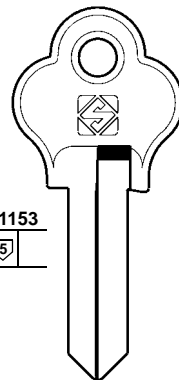
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PDO17



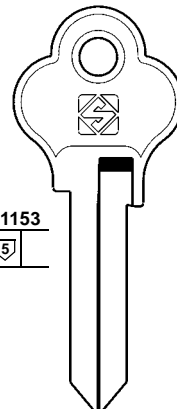
PDO17R



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PDO2



1153  
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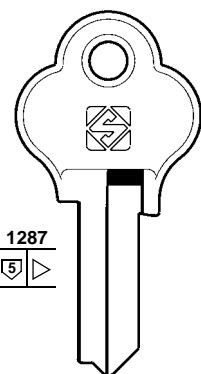


PDO9



PDO9R

**PADO**



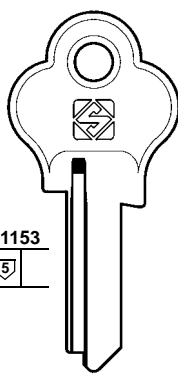
1287  
5



PDO14



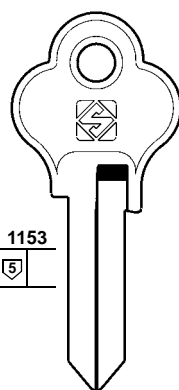
PDO14R



1153  
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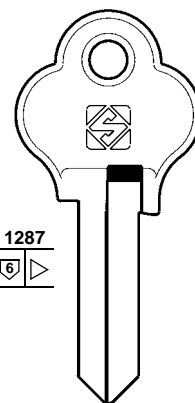
PDO1R



1153  
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PDO10R



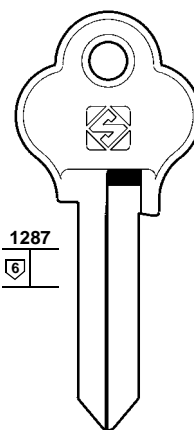
1287  
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PDO13



PDO13R

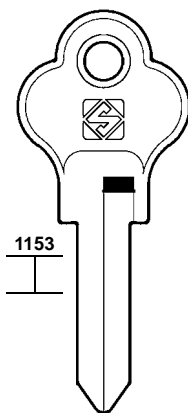


1287  
6



PDO11

**PADO**



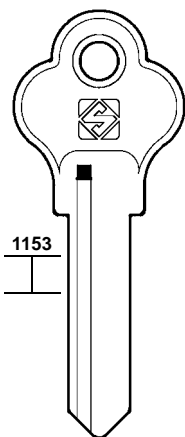
1153



PDO22



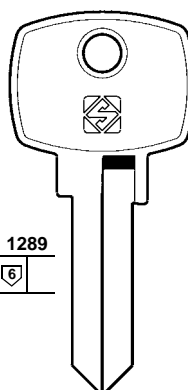
PDO22R



1153



PDO23



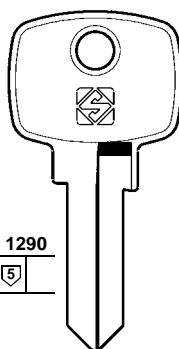
1289  
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PDO20



PDO20R



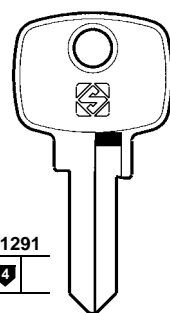
1290  
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PDO18



PDO18R



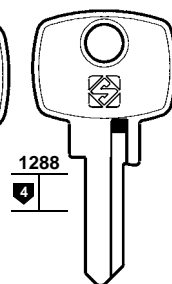
1291  
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PDO21



PDO21R



1288  
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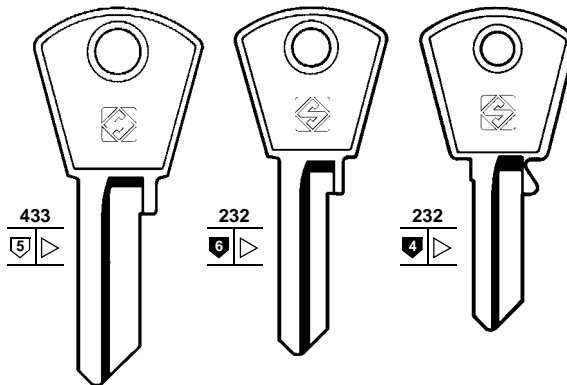
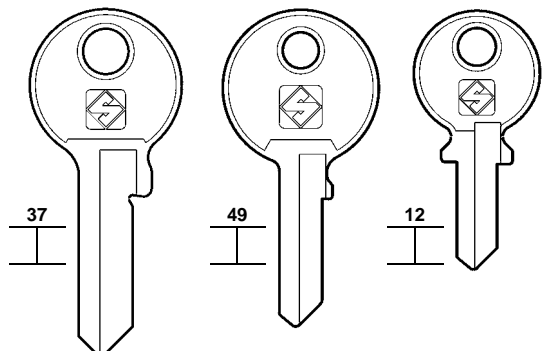
PDO19



PDO19R

### PANDA

### PAPAIZ



PANDA3



PANDA2



PANDA1



PZ1



PZ2



PZ3



mm 45-50-60-70



mm 35



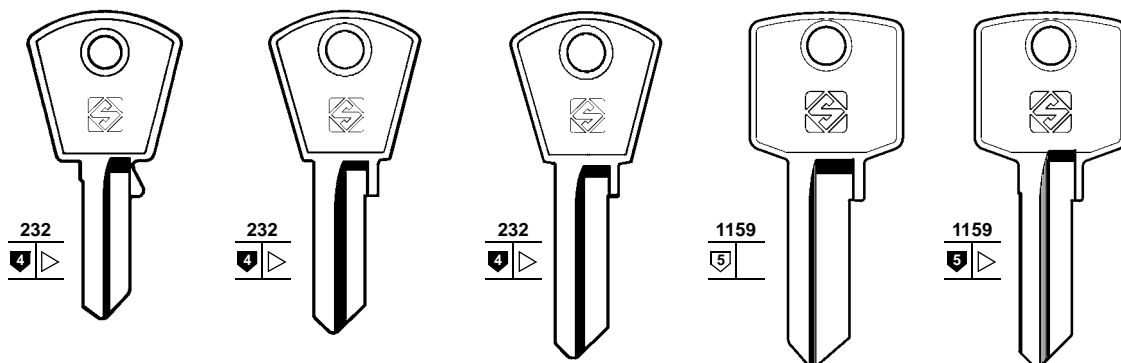
mm 25-30

PANDA (FR) (TW)

PANTHER (DE)  
JOWIL (133)

PAPAIZ (BR)

### PAPAIZ



PZ4



PZ5



PZ6



PZ7



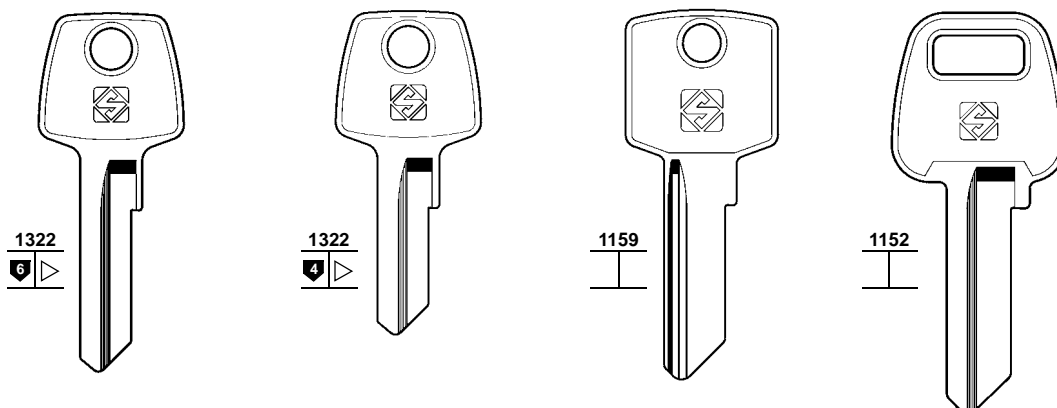
PZ8



mm 20



### PAPAIZ



PZ9



PZ14



PZ18R



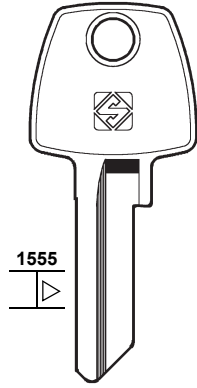
PZ17

Key material details available in the index

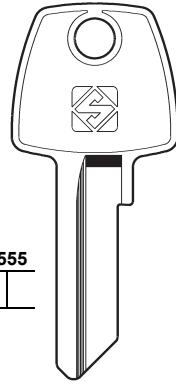


### PAPAIZ

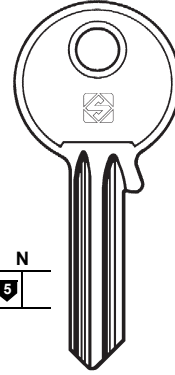
### PARMA



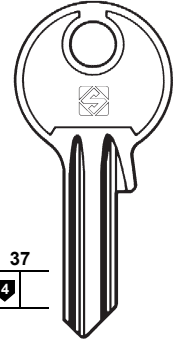
1555



1555



N  
5



37  
4



PAPAIZ (BR)

PARMA (IT)

PAS (IT)

👁️ PREFER (184)

PASSY (FR)

👁️ RICOUARD (187)

PASTORE (IT)

👁️ GIUSSANI (113)

👁️ PREFER (184)

P.B. (IT)

👁️ OLIVA (175)

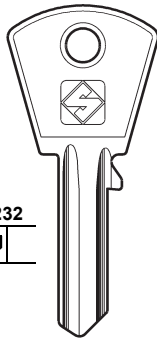
P.C. (CORTELLEZZI) (IT)

ETNA  
FEB  
FPB  
FRAL  
GEVY  
JVAL  
LUNA  
PLODARI  
R.S.M.  
SANTOS  
SAVIO  
SUL

+ 👁️ BIELLE (39)

+ 👁️ JVAL (135)

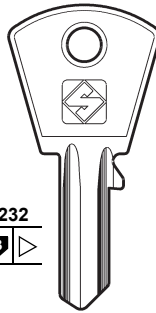
### P.C. (CORTELLEZZI)



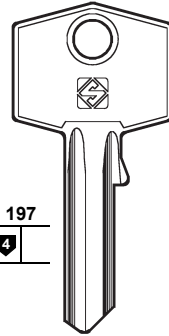
232  
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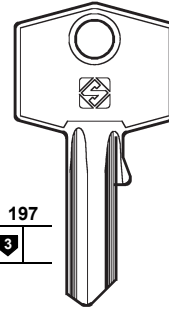
JVAL - SUL



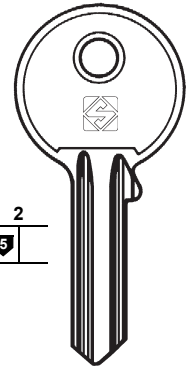
232  
3



197  
4



197  
3



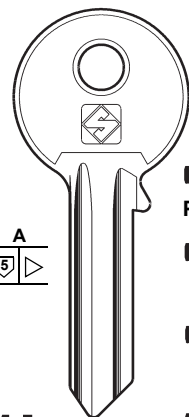
2  
5



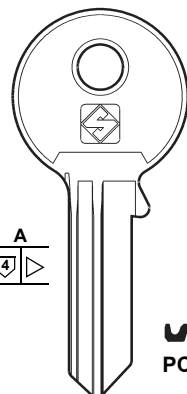
GEVY - R.S.M.



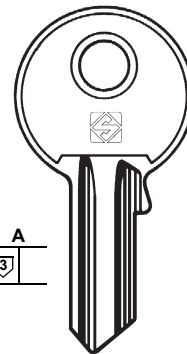
### P.C. (CORTELLEZZI)



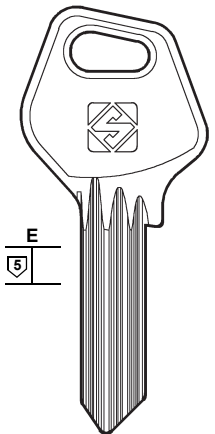
A  
5



A  
4



A  
3



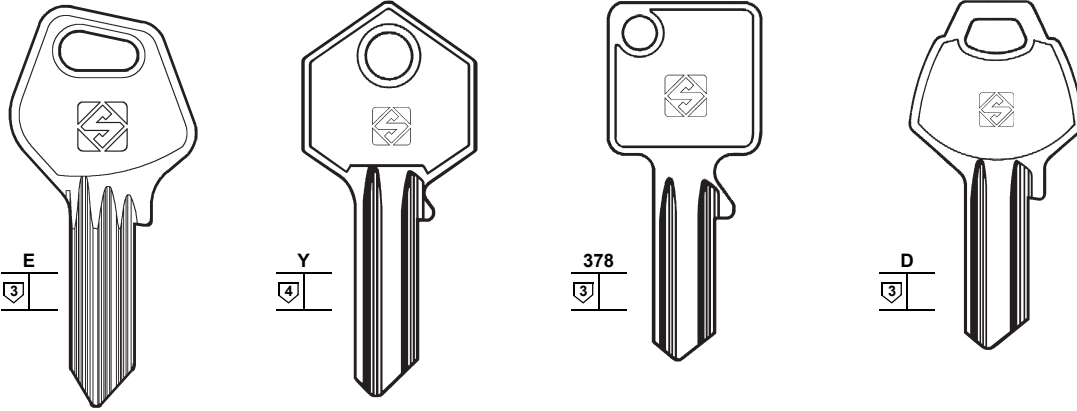
E  
5



ETNA - FEB - FPB  
FRAL - SANTOS - SAVIO

ETNA - FEB  
FPB - LUNA - PLODARI

### P.C. (CORTELLEZZI)



PC28

PC11  
PC11R

PC5  
PC5R

PC9

CASMA

CASMA



### P.C. (CORTELLEZZI) (IT)

CASMA  
FEB  
JVAL  
SILCA  
+ BIELLE (39)  
+ JVAL (135)

### PENZA (RU)

PERINO PG (IT)  
IMSI

### PEROHAUS (FR)

DOM (80)  
 GEGE (110-111)  
 JUNIE (134)

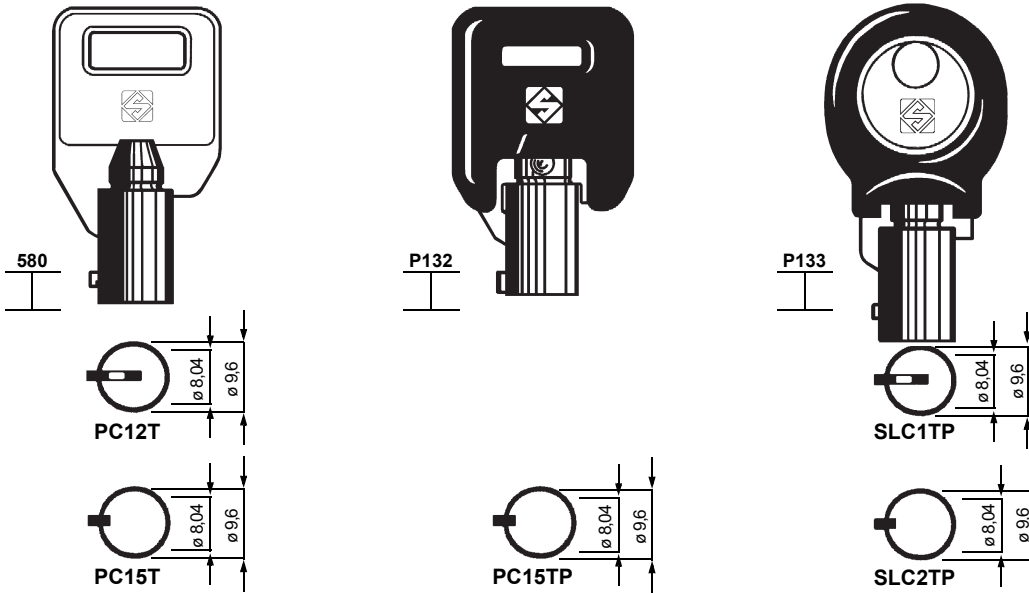
### PERRIER (FR)

G.R. (116)

### PETERBORO (US)

DOMINION (86)

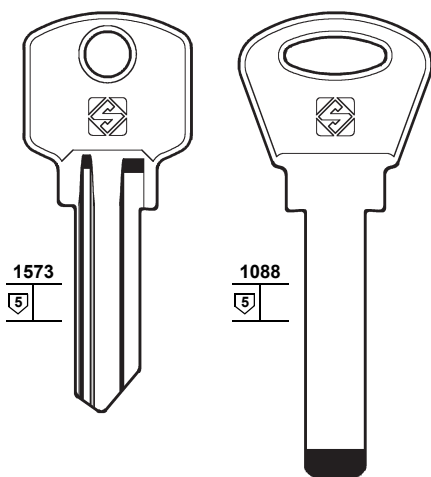
### P.C. (CORTELLEZZI)



FEB - JVAL

SILCA

### PENZA

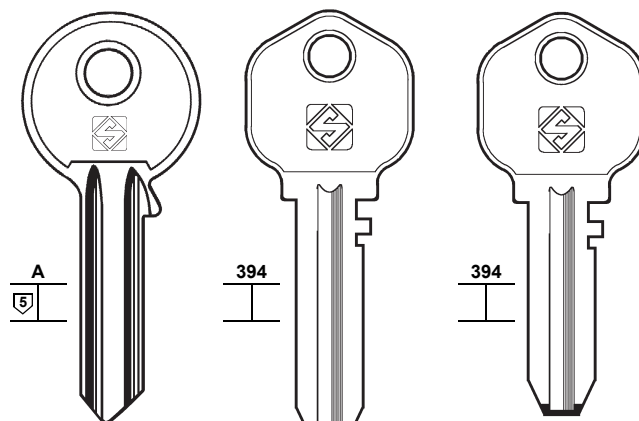


BZ2 BZ2R

BZ3



### PERINO PG



PG1 PG1R PN1 PN1R

PN2



IMSI

IMSI

Key material details available in the index





PETROZAVODSK	PFAFFENHAIN		
 1142  <b>PTZ1R</b>	 923  <b>PHF1R HK</b>	 923  <b>PHF2R L</b>	 1735  <b>PHF35R</b>
	 <b>ABUS</b>		

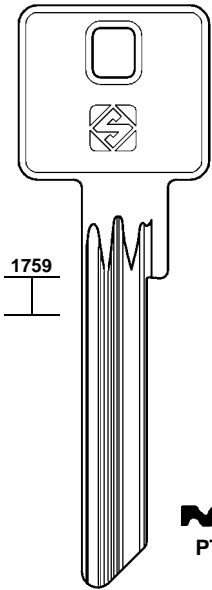
- PETROZAVODSK** (RU)
- PFAFFENHAIN** (DE)  
 ABUS  
 BUVA
- PICARD** (FR)  
 BETA (39)  
 KABA (136)
- PICARDIE** (FR)  
 DECAYEUX  
 MODA  
 S & E  
 STS  
 + AMARO LIMITADA (17)  
 + FTH (106)  
 + GABON (109)  
 + SIS (199)  
 + TITAN (213)
- P.J.** (FR)  
 RONIS (188)
- P.K.** (FR)  
 LAS (145)
- PLG** (IT)  
 GIUSSANI (113)
- PLODARI** (IT)  
 P.C. (180)
- PM** (FR)  
 RONIS (188)
- POLI** (CL)
- POPLOCK** (IT)  
 CORBIN (70-71)
- POS** (DE)  
 SIGENIA

PFAFFENHAIN					
 1244  <b>PHF4R</b>	 <b>PHF47</b>	 <b>PHF37</b>	 <b>PHF29</b>	 <b>PHF15</b>	 <b>PHF12</b>
	 <b>PHF51R</b>	 <b>PHF28R</b>	 <b>PHF11R</b>	 <b>PHF10R</b>	 <b>PHF9R</b>
	 <b>PHF6</b>	 <b>PHF8R</b>	 <b>PHF7R</b>	 <b>PHF16R SRA</b>	 <b>PHF17 ED</b>
				 1244  <b>PHF34</b>	 <b>PHF49</b>
				 <b>PHF32</b>	
				 <b>PHF23</b>	
				 <b>PHF22R</b>	 <b>PHF27R</b>
				 <b>PHF19 EA</b>	 <b>PHF27</b>
				 <b>PHF18R FD</b>	 <b>PHF26R</b>
					 <b>PHF26</b>
				<b>ABUS - BUVA</b>	

PICARDIE	POLI	POS
 1026  <b>PIC1</b>	 1473  <b>PIC2</b>	 450  <b>PL1</b>
 11  <b>PS1 CZ</b>		
<b>DECAYEUX - MODA S &amp; E - STS</b>		<b>SIGENIA</b>



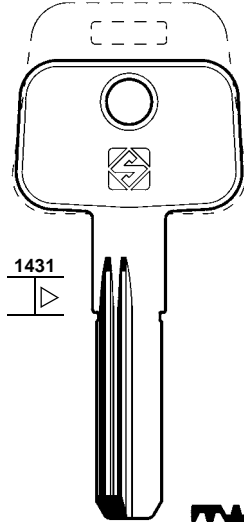
### POTENT



1759



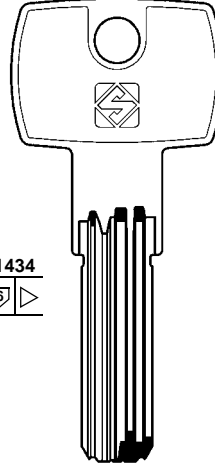
PT8



1431



PT4R



1434



PT9



Secur S34

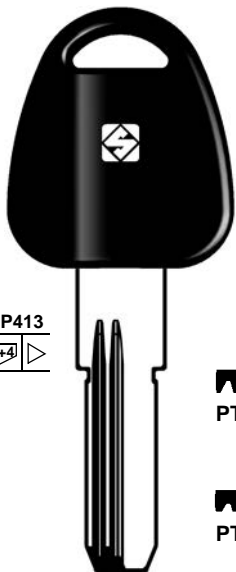


POTENT (IT)

AM  
MICHEL  
NONFANGO  
O.M.R.

+ MICHEL (165)

### POTENT



P413

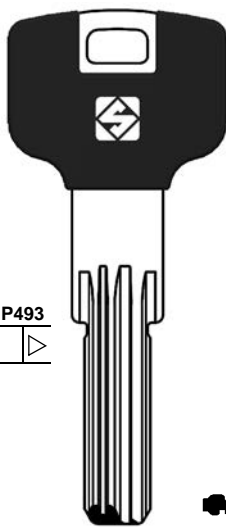


PT6RP



PT5RP

Secur S34

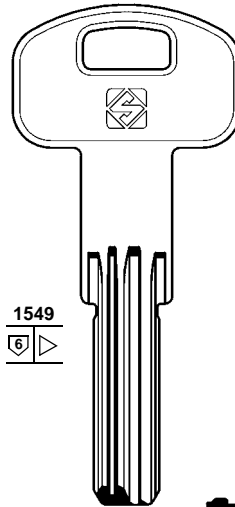


P493



PT7RAP

4000 EV



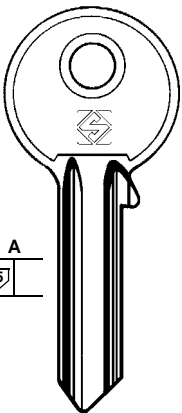
1549



PT7R



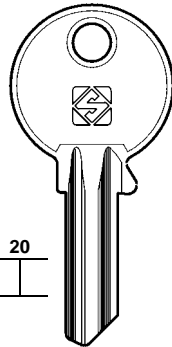
### POTENT



A



PT2



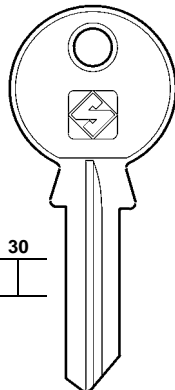
20



MH1



MH1R



30



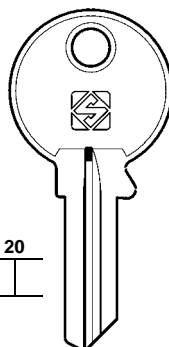
MH2



MH2R



MICHEL



20



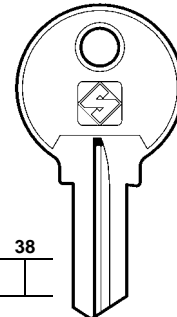
PT1



PT1R



AM  
MICHEL  
NONFANGO



38



MH4



MH4R



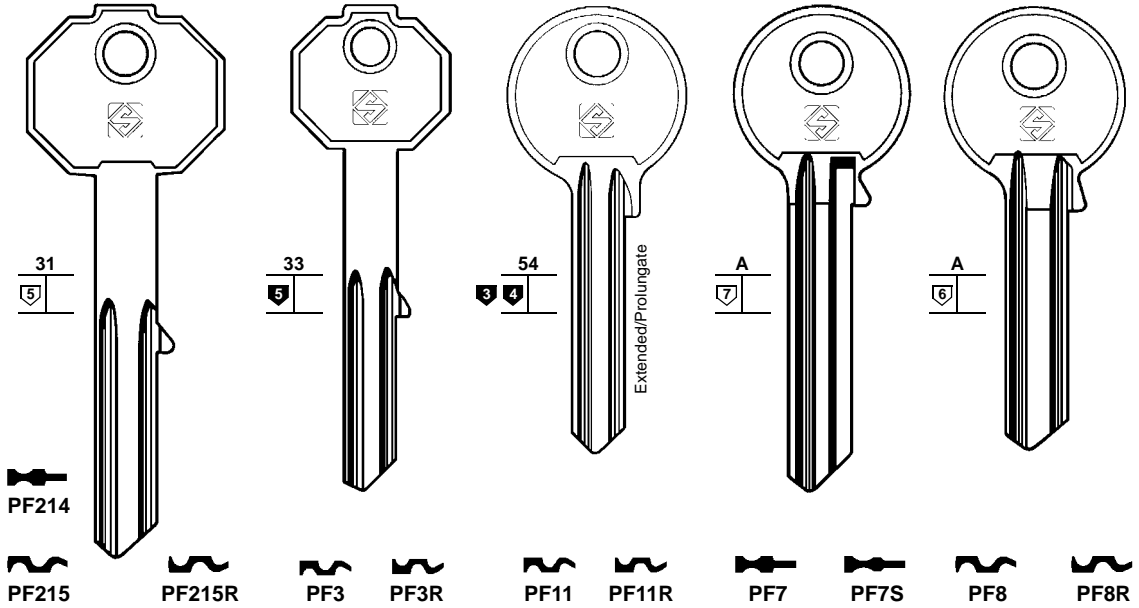
MICHEL  
O.M.R.

Key material details available in the index

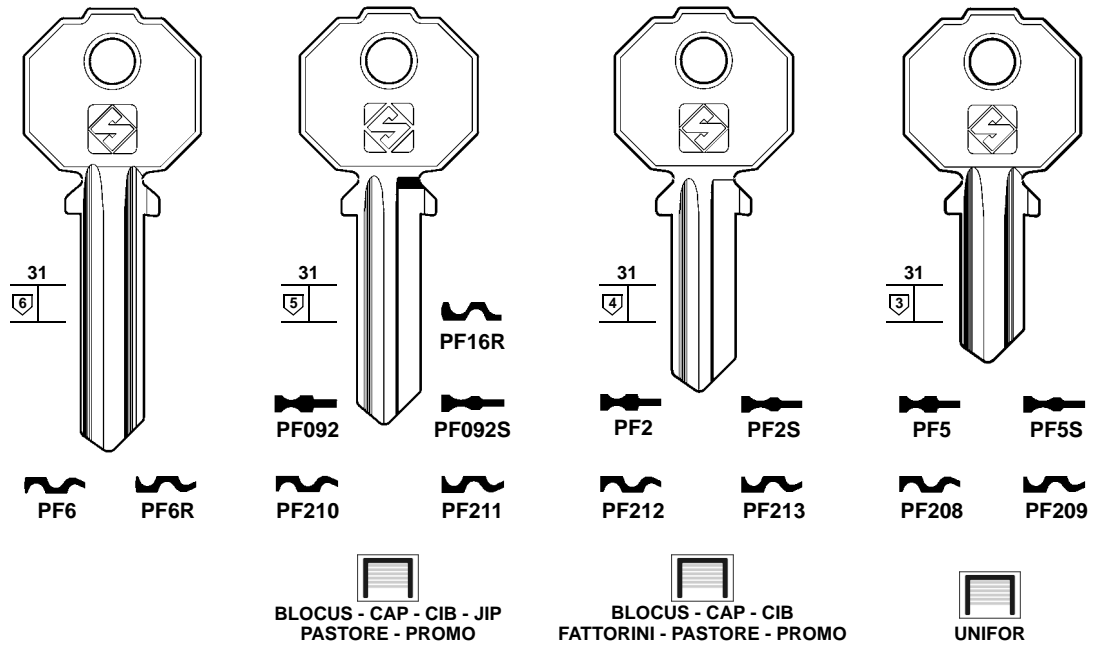


**PREFER (IT)**  
 BLOCUS  
 CAP  
 CIB  
 FATTORINI  
 FOSAM  
 JIP  
 LIPS VAGO  
 METACASTELLI  
 NONFANGO  
 O.M.R.  
 PAS  
 PASTORE  
 PROMO  
 SERITAL  
 SWEDA  
 UNIFOR  
 + OLIVA (175)  
 + TRAU (220)

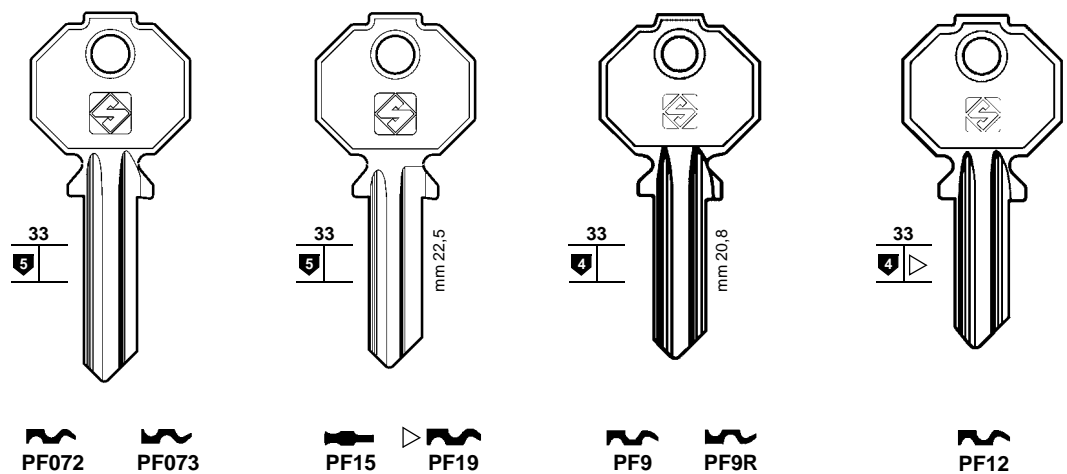
**PREFER**



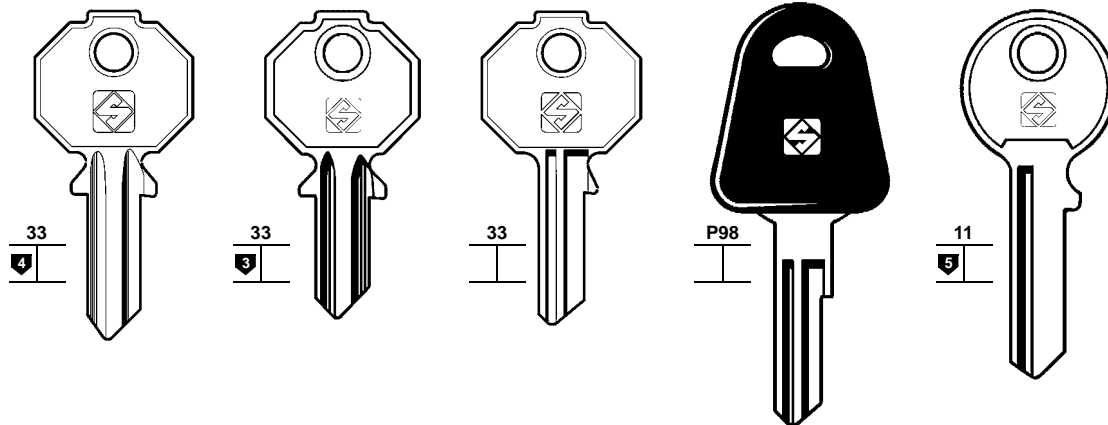
**PREFER**



**PREFER**



## PREFER



### PREFER (IT)

FOSAM  
 IMBAC  
 LIPS VAGO  
 METACASTELLI  
 O.M.R.  
 PAS  
 SERITAL  
 SWEDA  
 + OLIVA (175)  
 + TRAU (220)

### PRESTA (DE)

BOMORO (43)  
 LA PORTE (143)

### PRIM (CH)

SWEDA

### PRIVE (AR)

YALE (248)

### PROBAT (FR)

FTH (106)

### PROFILMAR (FR)

### PROMECA (FR)

RONIS (188)

### PROMETA (IT)

### PROMO (IT)

PREFER (184)

### PROTEC (FR)

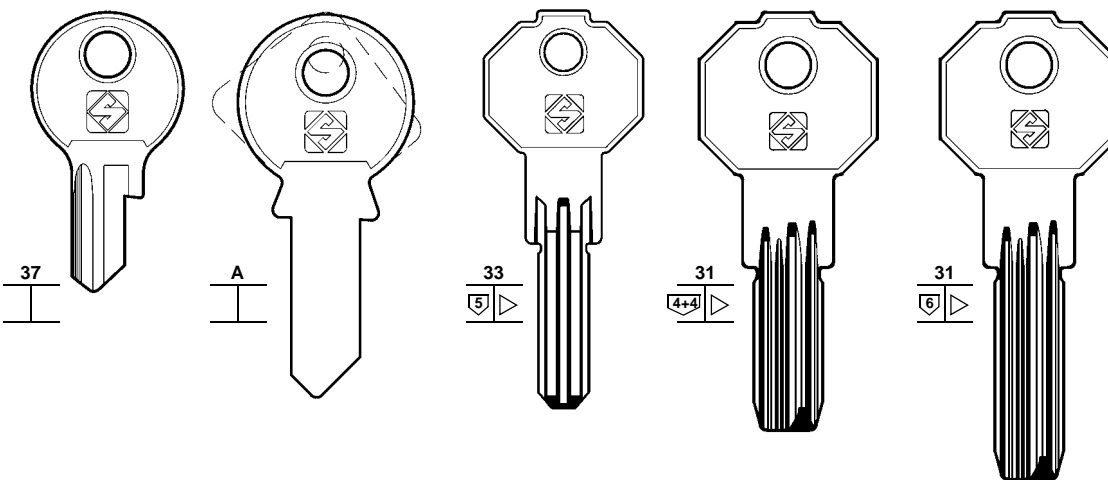
CITY (69)  
 KVR (142)

### PUNDRA (US)

### QCP (FR)

CITY (69)  
 ZENITH (259)

## PREFER

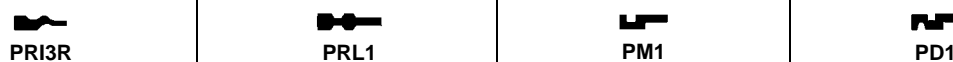
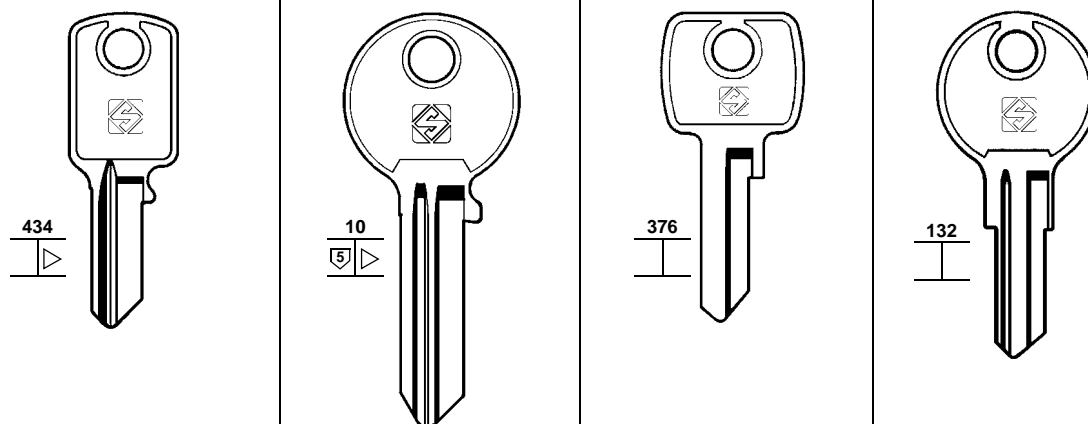


### PRIM

### PROFILMAR

### PROMETA

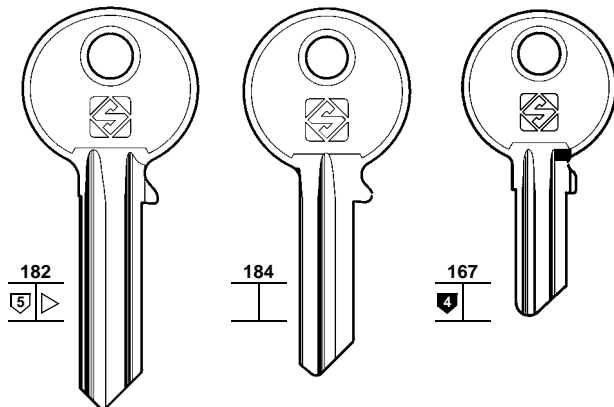
### PUNDRA



Key material details available in the index



### RABBIT



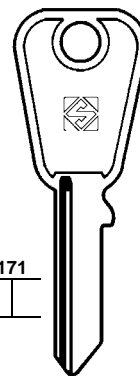
182  
5

184

167  
4



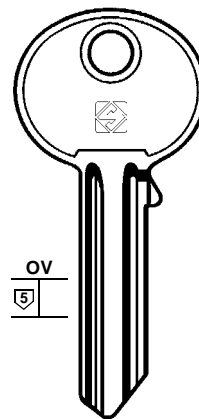
### RAMIS



171



### REGAL



OV  
5



RABBIT (HK)

RAFI (DE)

DOM (80)

RAM (TW)

YETI (256)

RAMIS (EG)

RAUCO (DE)

HEKNA (121)

R.C. (IT)

CRISTANI (74)

READING (US)

SEGAL (196)

RECA (IT)

INDESIT (128)

REDY (IN)

LOB (149)

REGAL (GB)

REGENT (US)

HEKNA (121)

HENDERSON (121)

SIDLEEN (198)

REGISTRATORI DI CASSA (IT)

RELIANCE (JP)

REMO (IT)

ICSA (125)

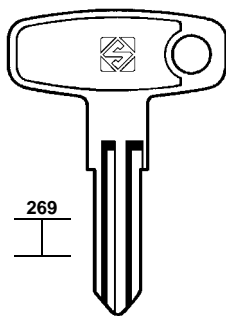
RENZ (DE)

ATAL

KIFERM (140)

LAS (145)

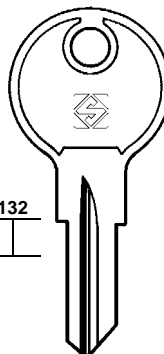
### REGISTRATORI DI CASSA



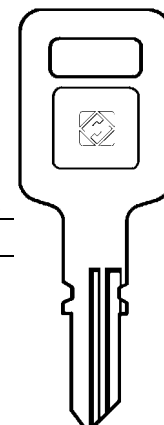
269



### RELIANCE



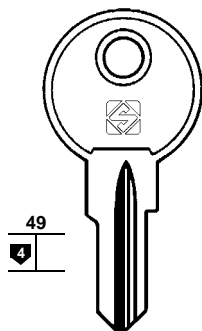
132



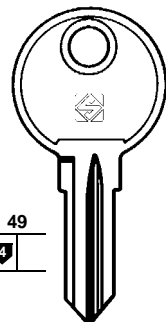
603



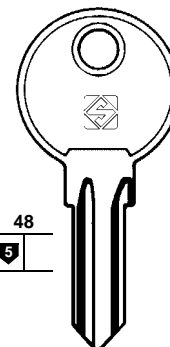
### RENZ



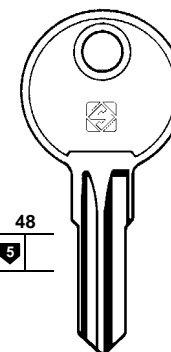
49  
4



49  
4



48  
5



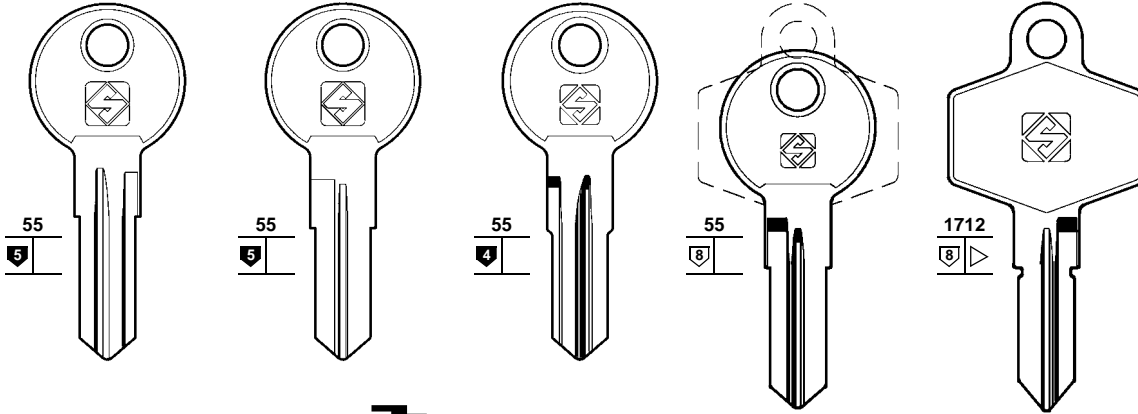
48  
5



ATAL



## RENZ



  
REN4R

  
REN1

  
REN1R

  
REN2

  
REN2R

  
REN3R

  
REN5

  
REN5R

  
REN6

  
REN6R



RENZ (DE)

+  KIFERM (140)

+  LAS (145)

RESMINI (IT)

REX (DK)

RGM (ES)

RICOUARD (FR)

COUILLET

DECAYEUX

KIFERM


LAS

PASSY

YVEL

RIGA (LV)


RIPA (ES)

 IFAM (125-126)

RIQUIER (FR)

 G.R. (116)

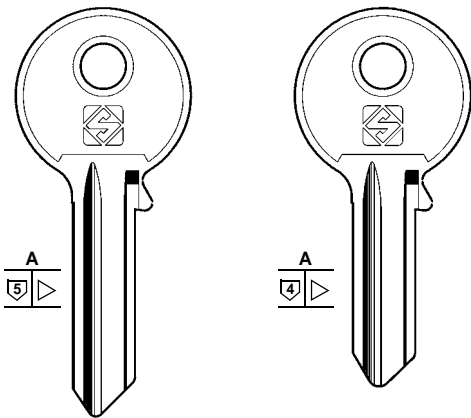
RIV (ES)

 UCEM (225)

RIVERS (AU)

## RESMINI

## REX

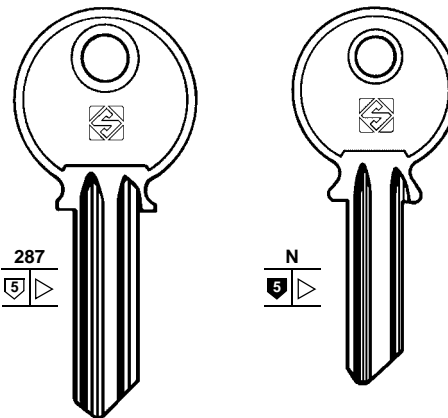


  
RM1A

  
RM1RA

  
RM2A

  
RM2RA



  
RX2

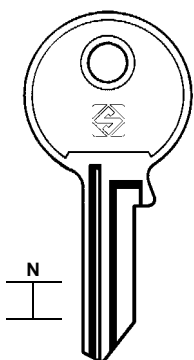
  
RX1

## RGM

## RICOUARD

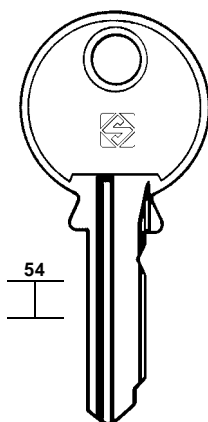
## RIGA

## RIVERS

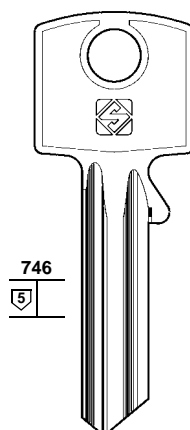


  
RGM1

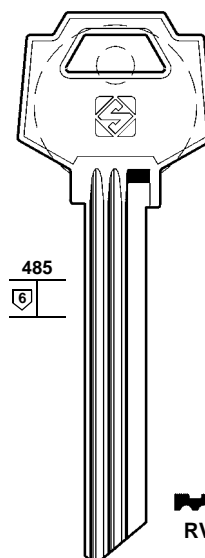
  
RGM1R



  
RIC1



  
RGA1



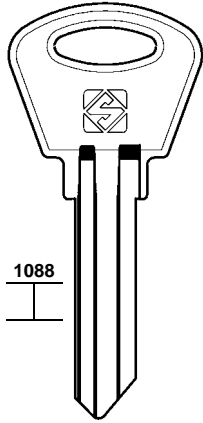
  
RV1

COUILLET - DECAYEUX  
KIFERM - LAS - PASSY - YVEL

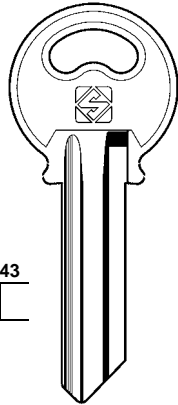


### RJAZAN

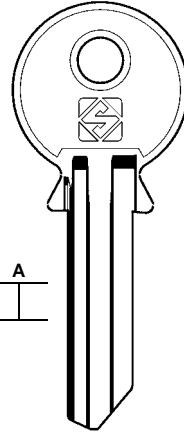
### ROBIWANG



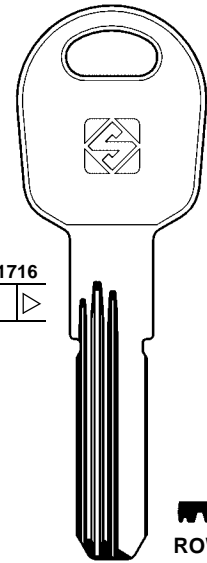
**RZA1**



**RZA2**



**RZA3**



**ROW1R**



RJAZAN (RU)

ROBIWANG (RC)

ROC (FR)

YALE (248)

ROLEX (GR)

ZANETTI A. (257)

ROLL-A-DOOR (GB)

+ LEN-LOK (146)

+ L & F (151)

ROMA (IT)

RONEO (ES)

RONIS (188)

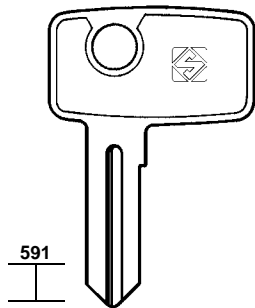
RONIS (FR)

- ANTAR
- BLOCUS
- ARMOR
- CATOR
- DAD
- DAV
- DC
- DEBEAURAIN
- DELTA
- DERLOCHE
- DESPREZ
- EMGE
- EMHART
- EQUIBATIR
- FONTAINE
- FORINDEX
- GIMM
- GOLLOT
- GUIDOTTI
- JIP
- KARDEX
- LAPERCHE
- LIONA-LIOX
- MAFOR
- MLM
- MONDIAL
- MOREAUX
- NEMEF
- NUMIDIA
- P.J.
- PM
- PROMECA
- RONEO
- SANEL
- SCHÄFER
- SESA
- SOFRANQ
- SOLOR
- STRAFOR
- STREMLER
- VEGA
- YAC
- + EMKA (90)
- + LAS (145)
- + VACHETTE (233)

### ROLL-A-DOOR

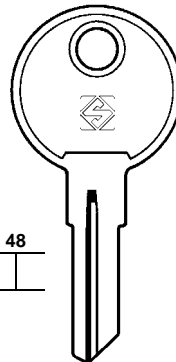
### ROMA

### RONIS



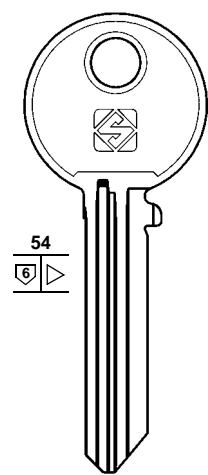
**RD1**

**RD2**



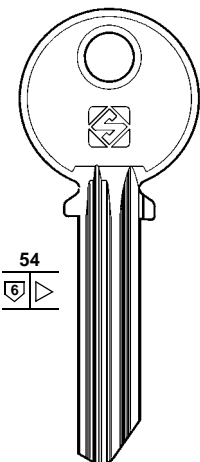
**RA1**

**RA1R**



**RO86**

### RONIS



**54**

**RO9**

**RO9R**

ANTAR  
LAPERCHE - SESA

**UUL**

**RO23**

**RO23R**

FL  
LAPERCHE

**UUK**

**RO25**

**RO25R**

FK  
LAPERCHE

**UUM**

**RO27**

**RO27R**

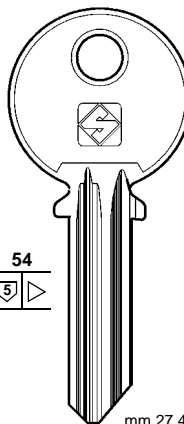
FM  
LAPERCHE

**RO47**

**RO47R**

**RO41**

DAD



**54**

mm 27,4

**RO8**

**RO8R**

ANTAR  
BLOCUS  
CATOR  
DC  
DEBEAURAIN  
DELTA  
DERLOCHE  
DESPREZ  
EMGE  
EMHART  
EQUIBATIR  
FONTAINE  
FORINDEX  
GOLLOT  
GUIDOTTI  
JIP  
LAPERCHE  
LIONA-LIOX  
MAFOR  
MONDIAL  
MOREAUX  
NUMIDIA  
PM  
PROMECA  
SESA  
SOFRANQ  
STREMLER  
VEGA

**TTL**

**RO22**

**RO22R**

FL  
LAPERCHE

**TTK**

**RO24**

**KS**

**RO24R**

FK  
FONTAINE  
LAPERCHE

**TTM**

**RO26**

**RO26R**

FM  
LIONA-LIOX  
LAPERCHE

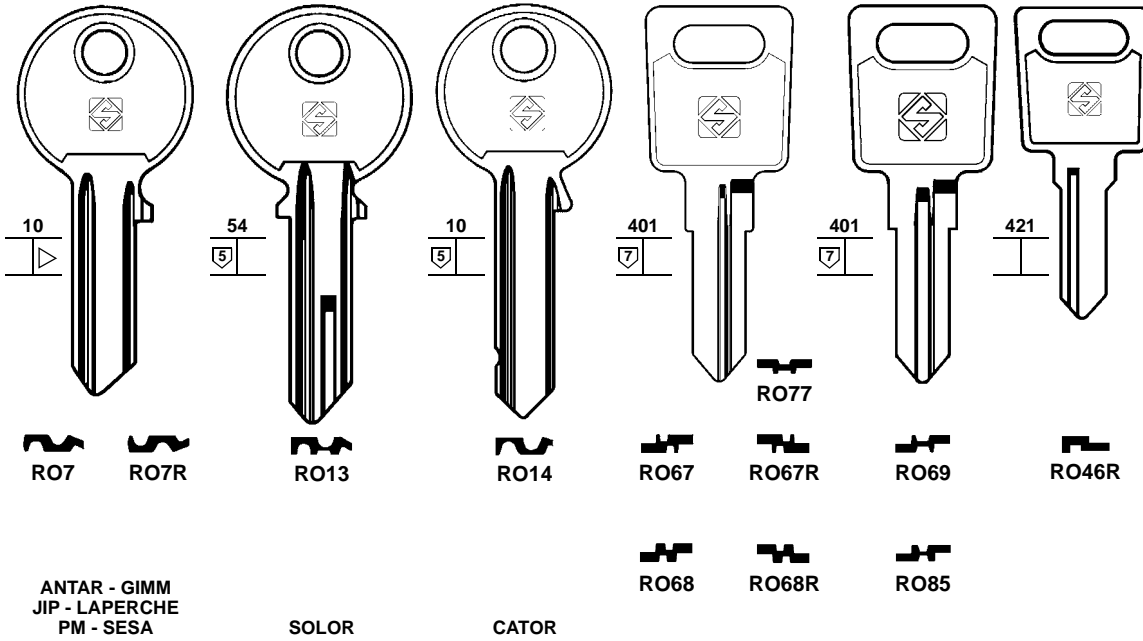
**RO37**

**RO37R**

ET

**RO43R**

## RONIS

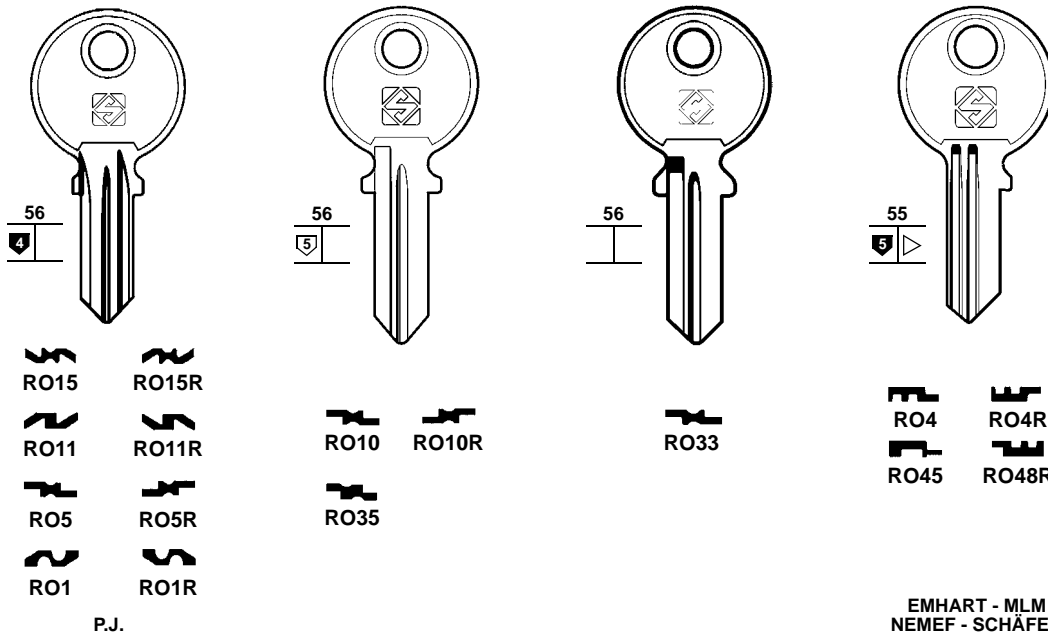


### RONIS (FR)

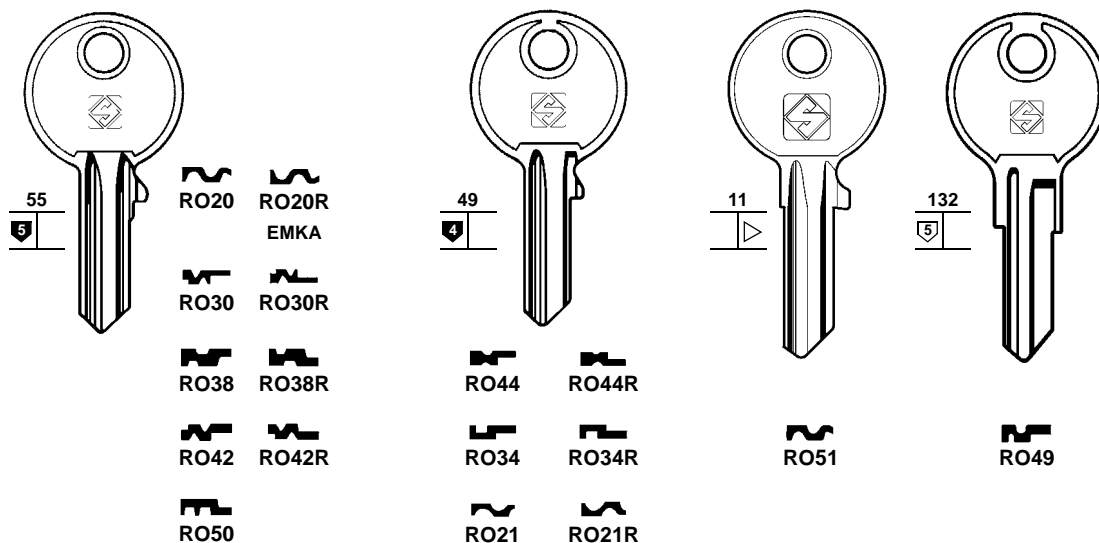
- ANTAR
- ARMOR
- BURG
- CATOR
- DAV
- EMHART
- FORINDEX
- GIMM
- KARDEX
- JIP
- LAPERCHE
- MLM
- NEMEF
- P.J.
- PM
- RONEO
- SANEL
- SESA
- SCHÄFER
- SOLOR
- STRAFOR
- TAV
- YAC

- + EMKA (90)
- + LAS (145)
- + VACHETTE (233)

## RONIS



## RONIS



ARMOR - DAV - FORINDEX - KARDEX  
RONEO - SANEL - STRAFOR - YAC



BURG  
STRAFOR - TAV

Key material  
details available in  
the index





**RONIS (FR)**  
 + EMKA (90)  
 + LAS (145)  
 + VACHETTE (233)

**ROSSETTI (RO)**

**ROSTEX (CZ)**  
 + LOB (149)

**ROTO (DE)**  
 + GERA (112)

**ROYAL (TW)**  
 + ABUS (5)  
 + COLE (70)  
 + GUARD (119)  
 + VIRO (239)  
 + YETI (256)

**R.S.M. (GB)**  
 + P.C. CORTELLEZZI (181)

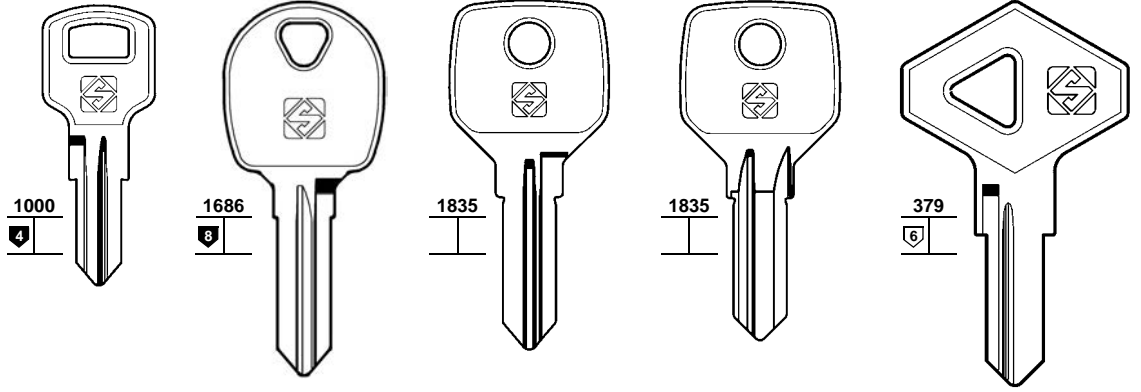
**RUFFLER & DEITH (GB)**  
 + SIDLEEN (197)

**RUFFLER & WALKER (GB)**  
 + SIDLEEN (197)

**RUKA (DE)**  
 + DOM (68)  
 + VACHETTE (233)

**RUKO (DK)**  
 ASSA  
 DIFA

**RONIS**



RO53R

RO84

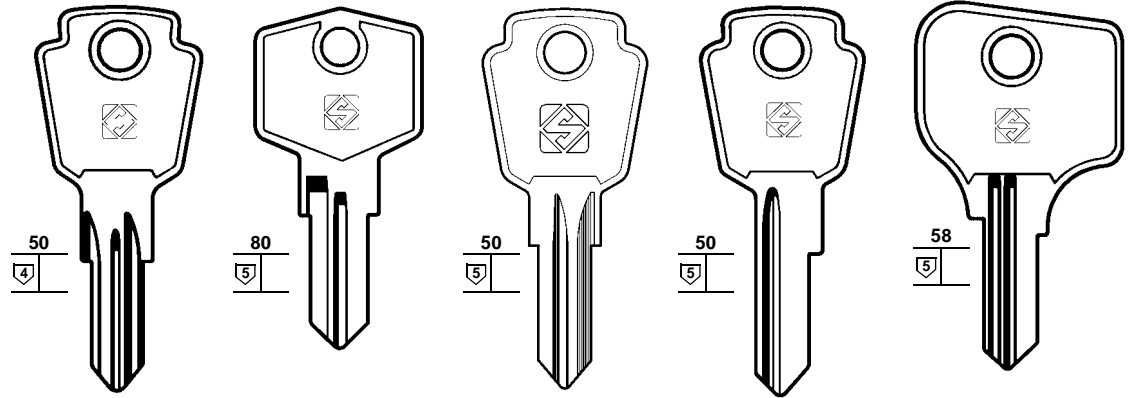
RO88

RO87

RO39



**RONIS**



RO2

RO2R

RO40

RO6

RO6R

RO36

RO12

RO12R

RO3

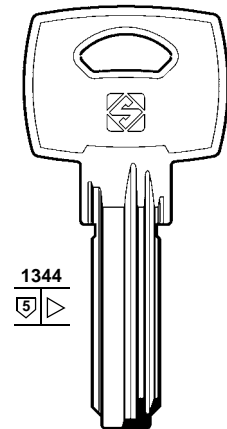
RO3R

**ROSSETTI**

**ROTO**

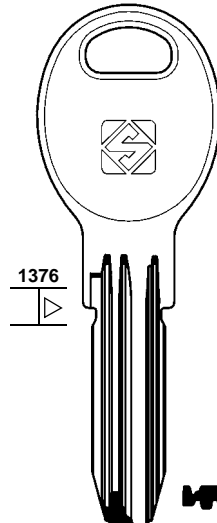
**ROYAL**

**RUKO**



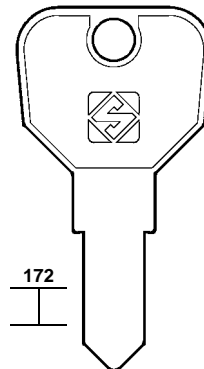
1344  
5

RSS3



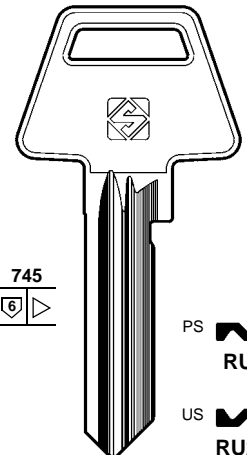
1376

ROT1R



172

ROY1



745  
6

PS RU25  
 US RU25R  
 RU14  
 RU26  
 NK RU24R  
 RU27

ASSA

## RUKO



- RUKO (DK)  
DIFA

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- RUSSIA (RU)

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- RUSSWIN (US)

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- S-TECH (GB)

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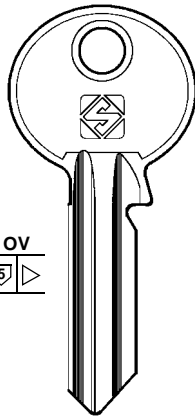
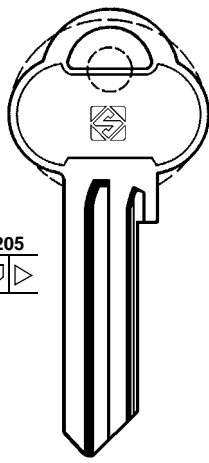
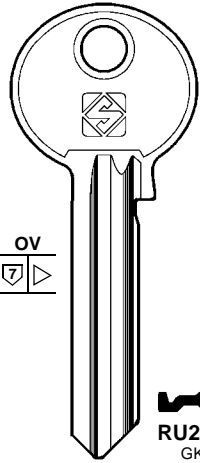
- SAB (IT)  
TAMPALINI (209)

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- SABI (EG)

---

- SAFE (IT)



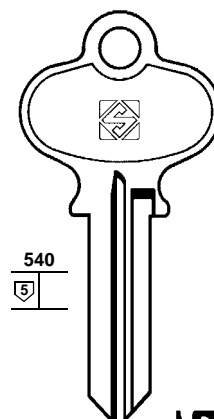
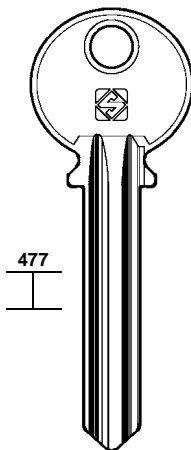
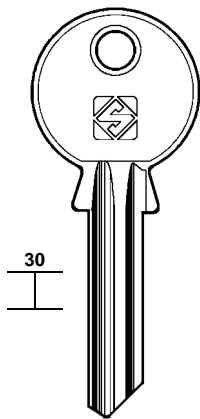
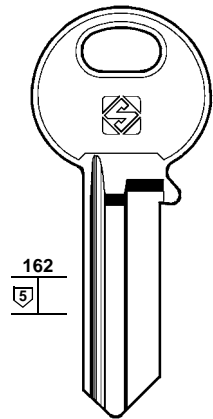
- RU2R
- RU2
- RU16
- RU19
- RU3R
- RU3
- RU20 HNR
- RU21 ALR
- RU4
- RU4R
- RU22R GMR
- RU5
- RU5R
- RU28 AS
- RU7
- RU30 TL
- RU8R
- RU9R
- RU10R
- RU11R
- RU12
- RU13
- RU6
- RU23R
- RU15R
- RU1
- RU1R
- RU10R
- RU11R
- RU12
- RU13



DIFA

## RUSSIA

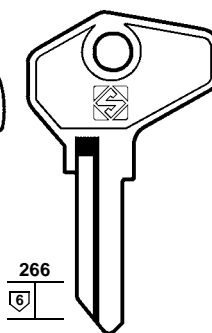
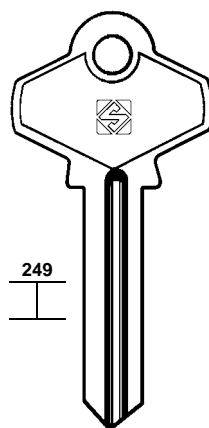
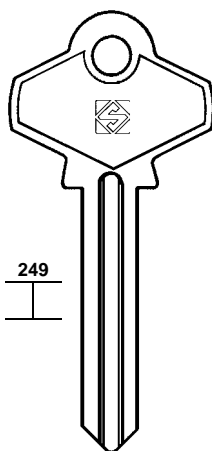
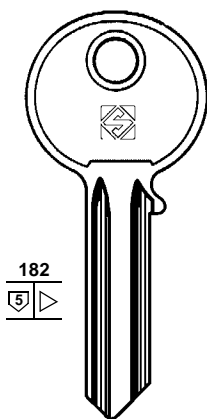
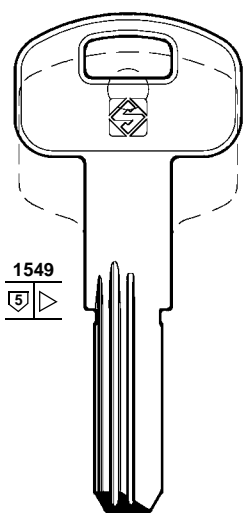
## RUSSWIN



## S-TECH

## SABI

## SAFE



SCH1R

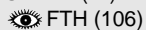


Key material details available in the index



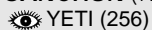
**SAM** (RU)

**SAMA** (FR)

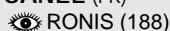


**SAMSONITE** (US)

**SANCHUN** (TW)



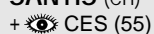
**SANEL** (FR)



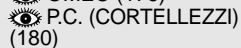
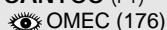
**SANPEUR** (FR)



**SÄNTIS** (CH)

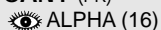


**SANTOS** (PT)



**SANWA** (JP)

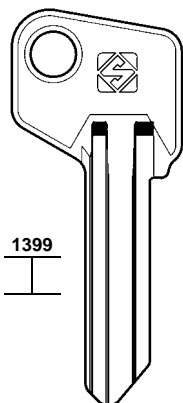
**SANY** (FR)



**SARATOV** (RU)

**SARGENT** (US)

**SAM**

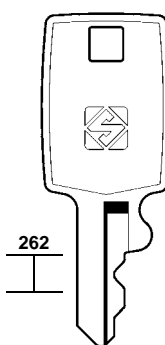


1399



SMA1

**SAMSONITE**



262



SA1  
170 S



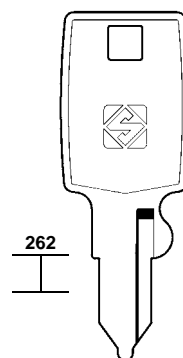
SA2  
70 S



SA1R



SA2R



262



SA3



SA5



SA4

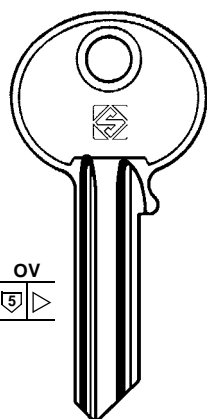


SA3R



SA5R

**SÄNTIS**



OV

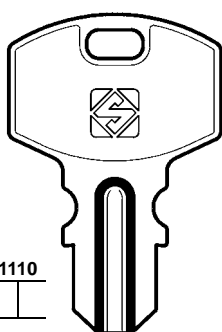


SAN1



SAN1R

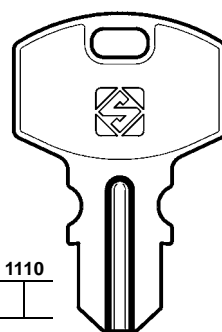
**SANWA**



1110



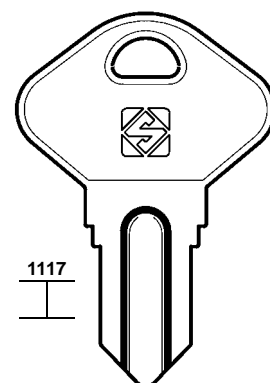
SNW1



1110



SNW2

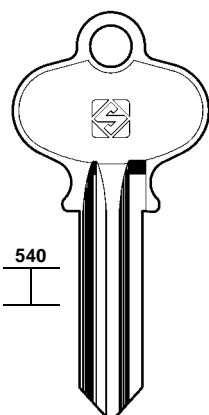


1117



SNW3

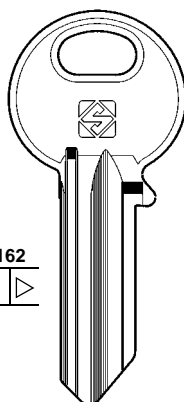
**SARATOV**



540



SRT1

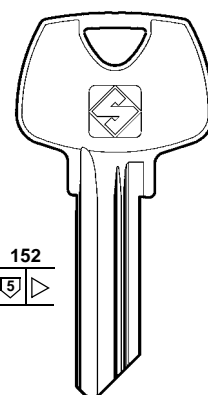


162



SRT2

**SARGENT**



152

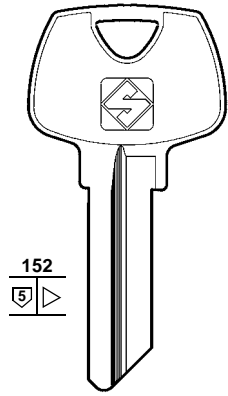


RD SAR8



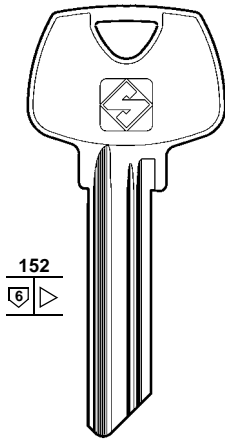
RN SAR17

## SARGENT



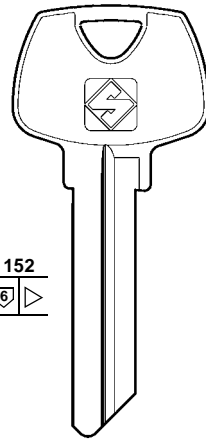
152  
5 ▷

SAR17R



152  
6 ▷

RA SAR21 RN SAR3



152  
6 ▷

LN SAR3R  
LB SAR22R LA SAR21R

SARGENT (US)  
BRICARD  
KESO  
SHOWA

SARGENT &  
GREENLEAF (US)  
SLAYMAKER (200)

SATURN (SI)  
BASI  
GERA  
VERA

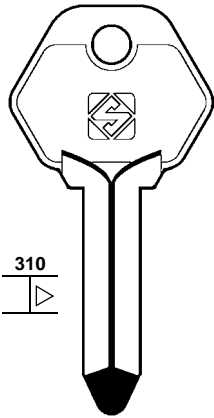
SAVE (CZ)

SAVIO (I)  
AGB (12)  
JVAL (135)  
P.C. (CORTELLEZZI) (180)

SCHÄFER (DE)  
RONIS (188)

SCHÄRF (DE)  
HUWIL (123)

## SARGENT

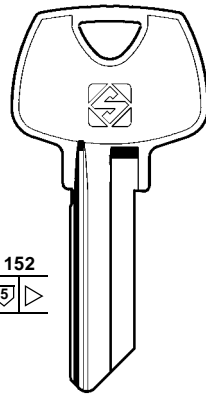


310  
5 ▷

KE4



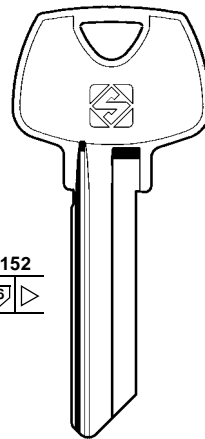
KESO



152  
5 ▷

SAR1  
S

BRICARD - SHOWA



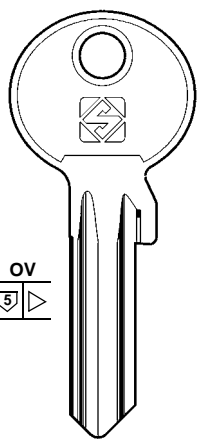
152  
6 ▷

SAR2 SAR4R  
S

BRICARD - SHOWA

## SATURN

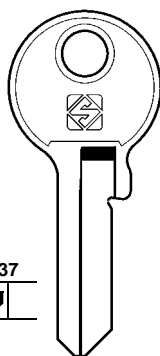
## SAVE



OV  
5 ▷

STU1

GERA - VERA

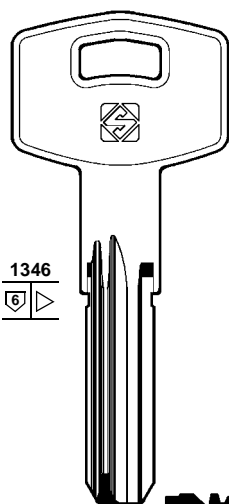


37  
5 ▷

STU3



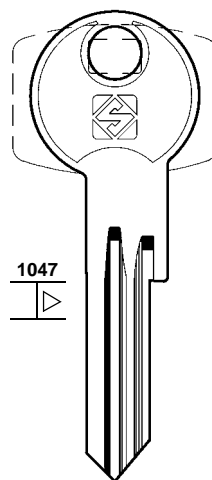
mm 50



1346  
6 ▷

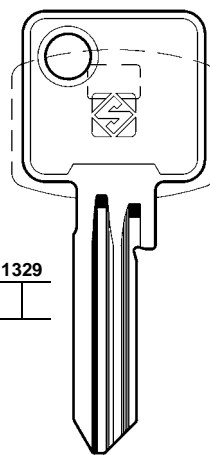
STU6R

BASI



1047  
6 ▷

SVE1R



1329  
6 ▷

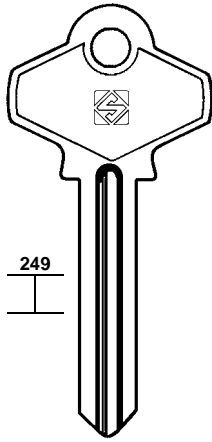
SVE2R

i Key material details available in the index



SCHLAGE (IT) (US)  
BALDWIN  
EPO  
TACO

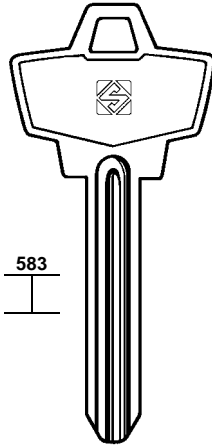
## SCHLAGE



249



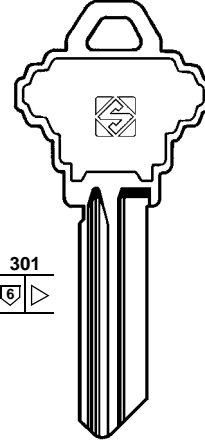
SH1  
A



583



SH2  
W



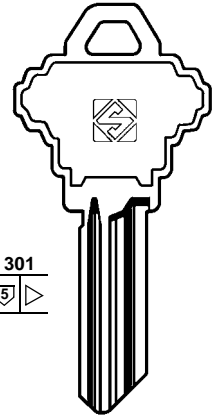
301  
6



SH5R



SH27



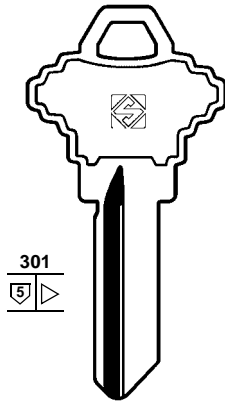
301  
5



SH12R  
T

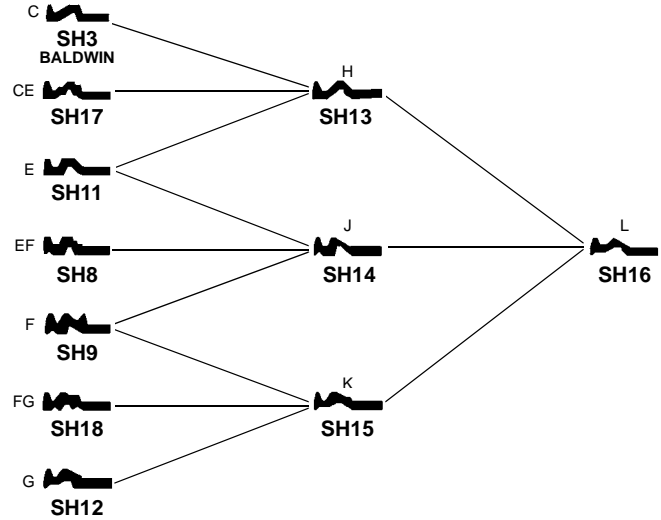
EPO

## SCHLAGE

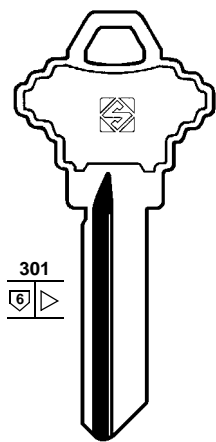


301  
5

TACO

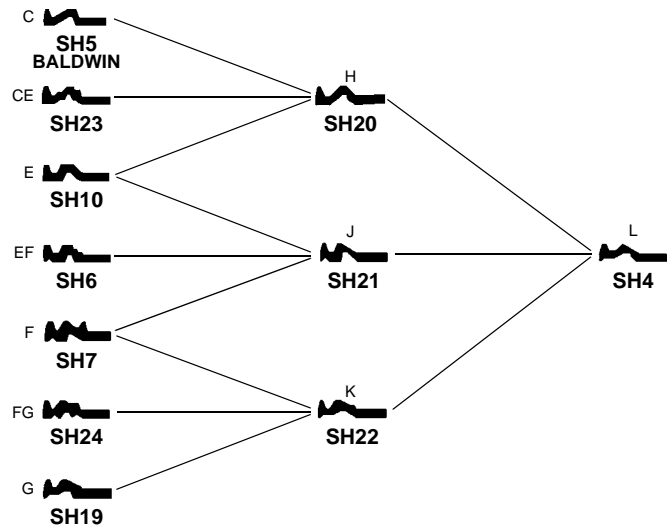


## SCHLAGE

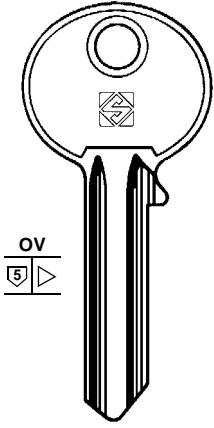


301  
6

TACO



## SCHLECHTENDAHL



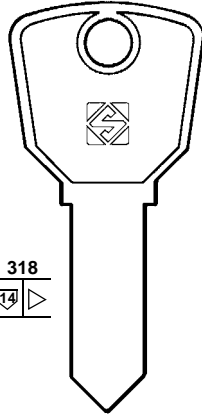
OV  
5 | ▷



ST1

CASI - HUTRA - NORDWEST

## SEA



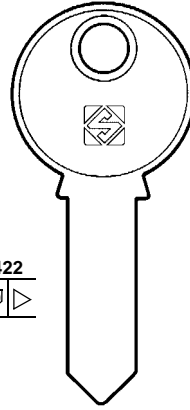
318  
14 | ▷



SEB1  
20-23



EZCURRA - HASLER



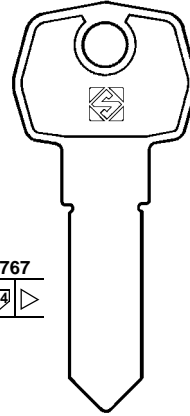
422  
10 | ▷



SEB2



EZCURRA - HASLER - VIDMAR



767  
14 | ▷



SEB3  
20-23



SCHLECHTENDAHL (DE)  
CASI  
HUTRA  
NORDWEST

SCHLEGEL (DE)  
DOM (80)

SCHÜCO (DE)  
CISA (64)  
KFV (139)

SCHULTZ (DE)  
EURO LOCKS (92)

S & E (FR)  
PICARDIE (182)

SE (FR)  
G.R. (116)

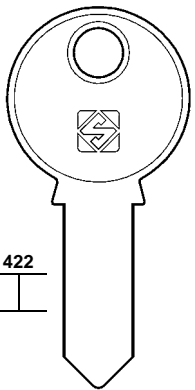
SEA (CH)  
EZCURRA  
HASLER  
VIDMAR

SEAT (IT)  
MICHEL  
SICCAF

SECURE (GB)  
STA-LOCK

SECUREMME (IT)

## SEA



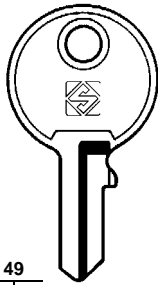
422



SEB4



## SEAT



49



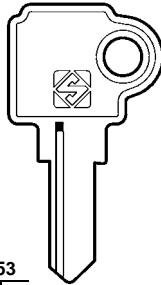
SEA4



SEA4R



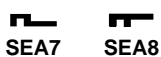
MICHEL  
SICCAF



153



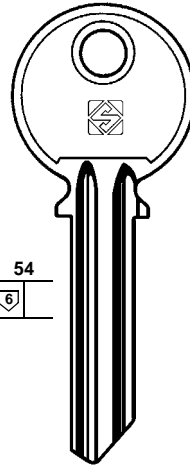
SEA5 SEA5R



SEA7 SEA8



## SECURE

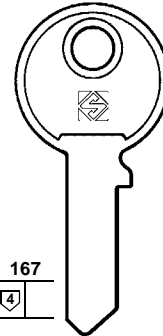


54



SC1

STA-LOCK



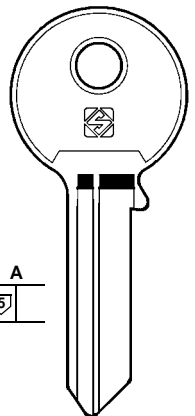
167



SC2

STA-LOCK

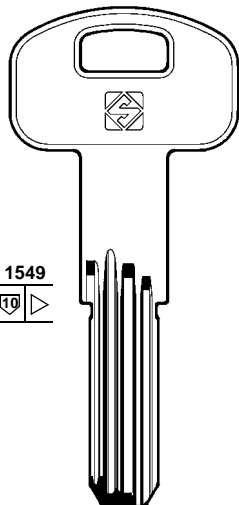
## SECUREMME



A



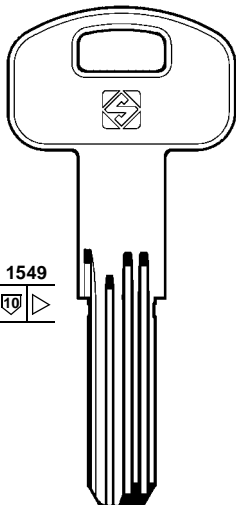
SCM4



1549



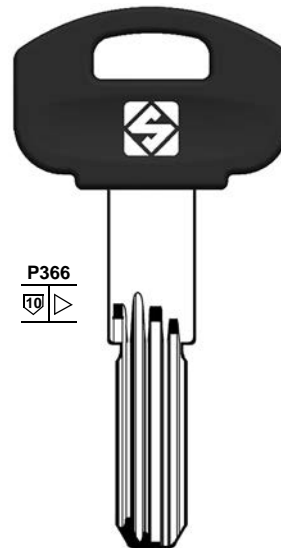
SCM1R  
K2



1549



SCM2  
K1



P366

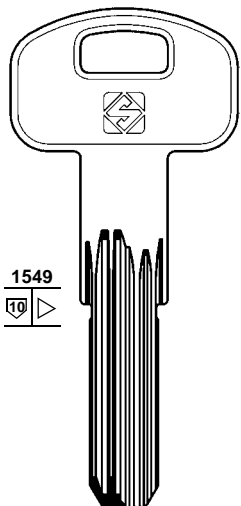


SCM3RP  
K2

i Key material  
details available in  
the index



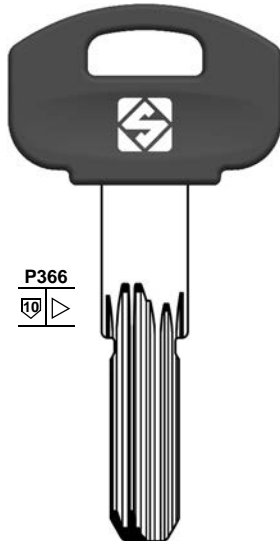
### SECUREMME



1549  
10



SCM5R  
EVOK1

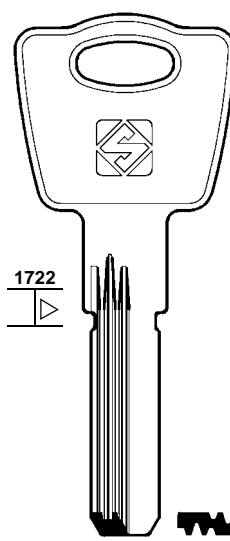


P366  
10



SCM5RP  
EVOK1

### SECURIT

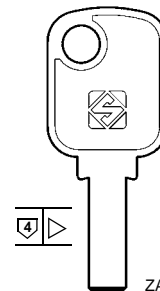


1722



SCT1R

### SECURITAL



4

ZAMA

SCU1



KYR

SECUREMME (IT)

SECURIT (FR)

SECURITAL (IT)

KYR

+ ABUS (5)

+ FORT (106)

SEEBURG (US)

ILLINOIS (127)

SEGAL (US)

HUDSON

READING

SEIM (FR)

KIFERM (140)

SEKUR (AR)

SELECT (FR)

SELMACH (RU)

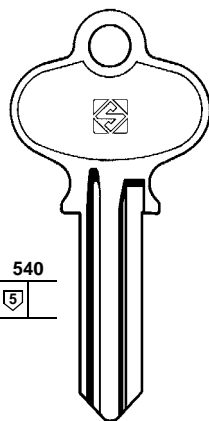
SEMEL (FR)

JIS (132)

SEN (DE)

KFV (139)

### SEGAL



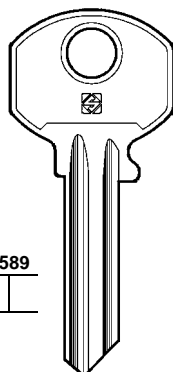
540  
5



SL1  
A  
K9

HUDSON - READING

### SEKUR

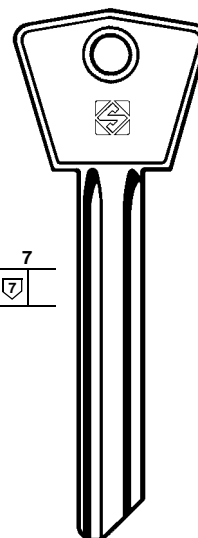


1589



SKR1

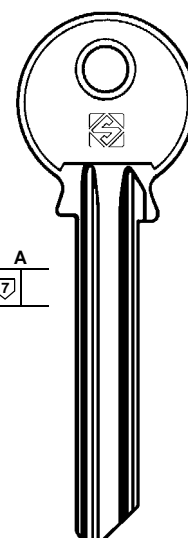
### SELECT



7  
7



SE8



A  
7

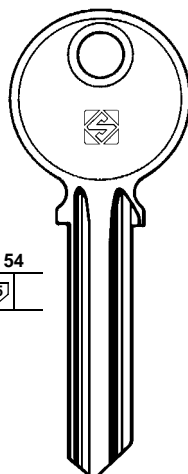


SE7



SE7R

### SELECT



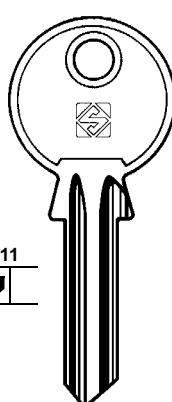
54  
5



SE5



SE5R



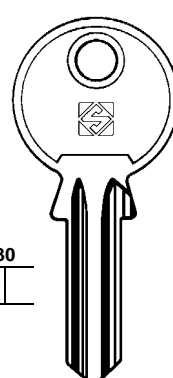
11  
5



SE3



SE3R



30  
4

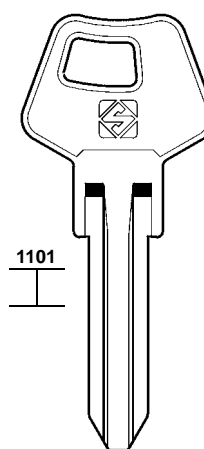


SE1



SE1R

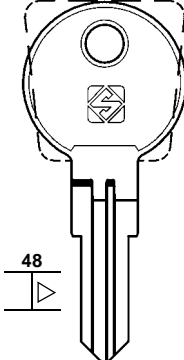

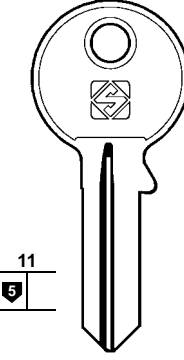

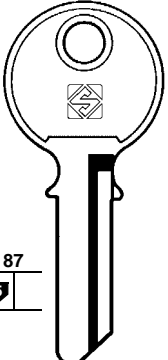

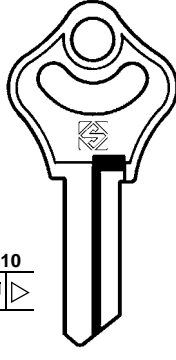
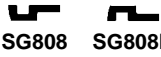



### SELMACH



1101

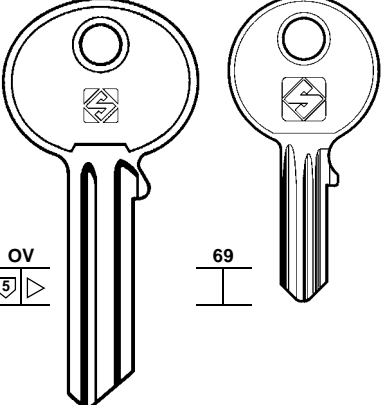

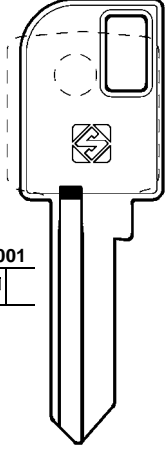

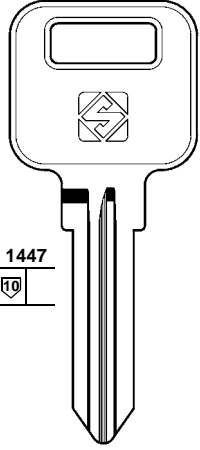

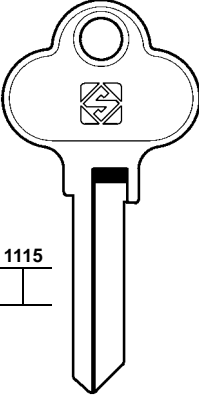



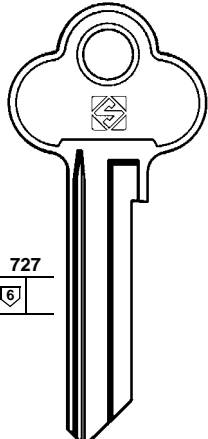

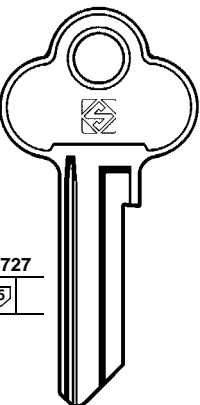
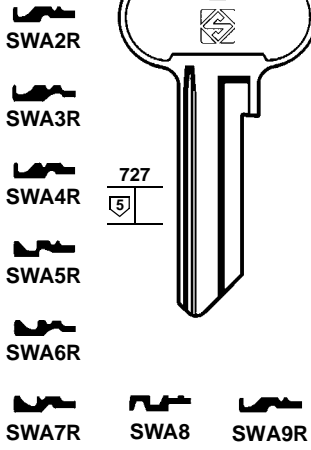
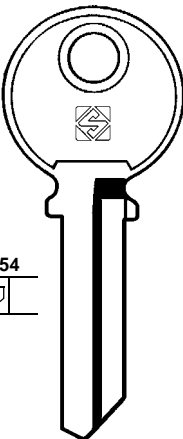

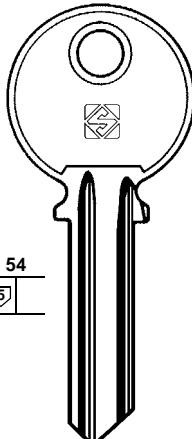

SEM1


SENTRY SAFE	SFB	SHANGHAI	
 <p>48</p> <p>5</p>  <p>SSF1R</p>	 <p>11</p> <p>5</p>  <p>SFB1R</p>	 <p>87</p> <p>5</p>  <p>SG1</p>	 <p>410</p> <p>5</p>  <p>SG808 SG808R</p> <p>  CINA                   </p>



SENTRY SAFE (US)
SERITAL (IT) + PREFER (184)
SERRALLER (ES) + AGA (11)
SES (FR) + MELSMETAL (160)
SESA (FR) + RONIS (188)
SEZAN (TW) + YETI (256)
SFB (SE)
SHANGHAI (CN) CINA + CINA (62)
SHAW (GB) + HTV (122)
SHILUTE (RU)
SHOWA (JP) + SARGENT (193)
SIAM (DZ) + CITY (69) + SIMECA (198) + ZENITH (259)
SICCAF (IT) + SEAT (195)
SICMA (FR) + ZENITH (259)
SIDLEEN (GB) EXCEL

SHAW	SHILUTE	SHOWA	
 <p>OV</p> <p>69</p>  <p>SHW1 SHW2</p>	 <p>1001</p> <p>5</p>  <p>SHT1</p>	 <p>1447</p> <p>10</p>  <p>SWA13R</p>	 <p>1115</p>  <p>SWA10</p>

SHOWA		SIAM	SIDLEEN
 <p>727</p> <p>5</p>  <p>SWA1</p>	 <p>727</p> <p>5</p>  <p>SWA2R SWA3R SWA4R SWA5R SWA6R SWA7R SWA8 SWA9R</p>	 <p>54</p> <p>5</p>  <p>SIA1R</p>	 <p>54</p> <p>5</p>  <p>SD1</p> <p>EXCEL</p>

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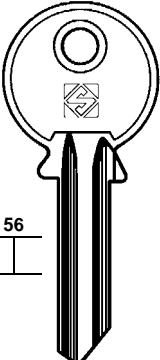
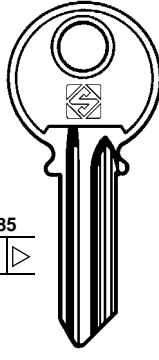
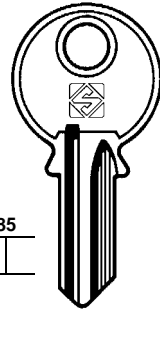
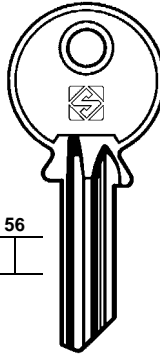
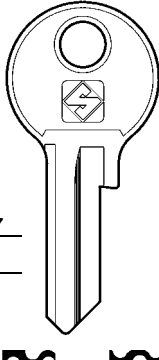












- SIDLEEN (GB)**  
BANHAM  
REGENT  
RUFFLER & DEITH  
RUFFLER & WALKER
- SIEBAU (DE)**  
CES (55)  
TOK-WINKHAUS (215)
- SIGENIA (DE)**  
POS (182)
- SIGMA (PL)**
- SIL (PT)**
- SILCA (IT)**  
+ P.C. CORTELLEZZI (180)
- SILVANA (BR)**
- SIMATIC (CH)**  
SIMECA (198)
- SIMECA (CH)**  
CAB  
GIUSSANI  
GUTLER  
JPM  
KATE  
ORBA  
SIAM  
SIMATIC

SIDLEEN	SIGMA	SIL
 94  577  238  A	 238  A  SIL1  SIL1R	 A  SIL1  SIL1R
 SD2 BANHAM - REGENT RUFFLER & DEITH RUFFLER & WALKER	 SD3T	 SGM1

SILCA	SILVANA
 580  P133  1321	 69  A
 PC12T  SLC1TP  SLC3T	 SVN1  SVN2
 PC15T  SLC2TP	

SIMECA			
 155  SM2  SM3  SM4  SM5  SM10R  SM14R	 156  SM6 Z1  SM8 Z3  SM9 R  SM9 40	 156  SM16	 22  SM1  SM1R
 GUTLER - KATE ORBA - SIAM - SIMATIC		 JPM	 CAB GIUSSANI

SIMECA				SIS (IT)
				
56	85	85	56	37
				 <b>SS1</b>
<b>SM15</b>	<b>SM13</b>	<b>SM12</b>	<b>SM11</b>	 <b>SS1R</b>
				 <b>SS3</b>
				 <b>SS3R</b>
				 <b>SS10</b>
				<b>UTZ</b>
				 <b>ZENITH</b>

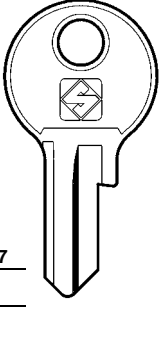
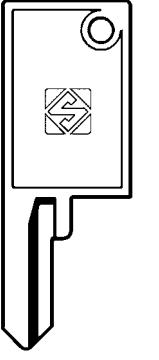
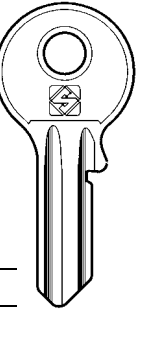
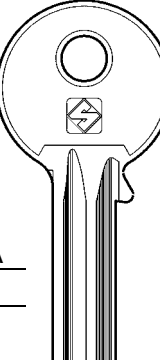
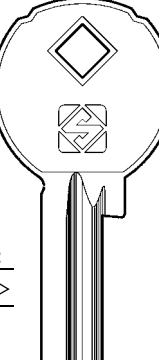










**SIMECA (CH)**  
 CAB  
 GIUSSANI  
 GUTLER  
 JPM  
 KATE  
 ORBA  
 SIAM  
 SIMATIC

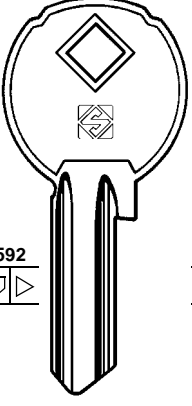
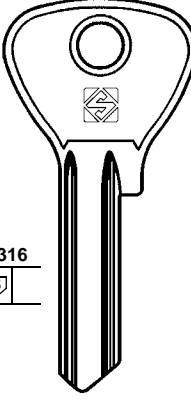
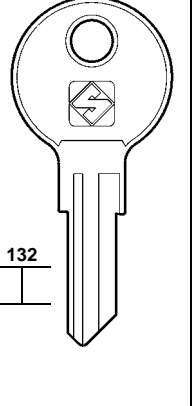
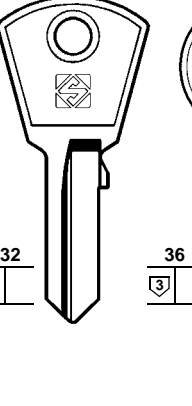
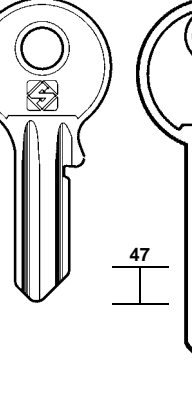
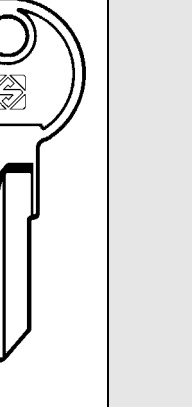







**SINA (IT)**  
 ZANI (257)


**SINJET (DE)**  
 DOM (80)

**SIS (IT)**  
 FEL  
 LÅSBOLAGET  
 PICARDIE  
 ZENITH

SIS (IT)				
				
37	297	36	A	592
				
<b>SS9</b>	<b>SS6</b>	<b>SS14</b>	<b>SS14R</b>	<b>SS7</b>
			<b>PICARDIE</b>	<b>LÅSBOLAGET</b>

**SIS (PT)**

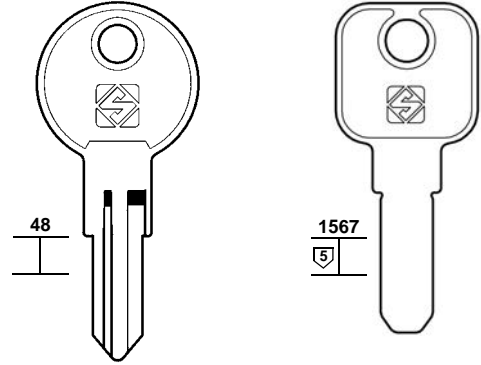
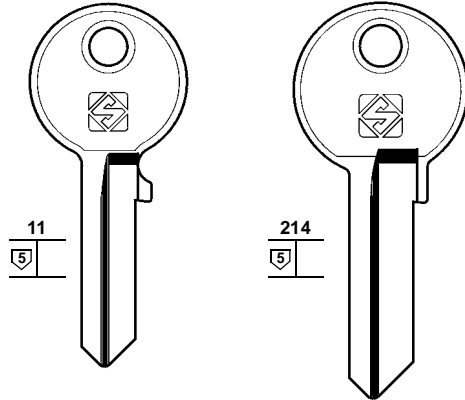
SIS (IT)			SIS (PT)		
					
592	316	132	132	36	47
					
<b>SS8</b>	<b>SS4</b>	<b>SS13</b>	<b>SSP1</b>	<b>SSP5</b>	<b>SSP2</b>
					
			<b>SSP1R</b>		

 Key material details available in the index



**SIS (PT)**

**SISO**



**SIS (PT)**

**SISO (DK)**

- + CAS-CISMA (53)
- + EVERGOOD (94)
- + OJMAR (174)

**SJL (RU)**

**SKILLMAN (US)**

- + CORBIN (70)

**SKMZ (UA)**

**SKS (IT)**

**SLAYMAKER (US)**

- + SARGENT & GREENLEAF

**SMI (GR)**

**SOBINCO (BE)**

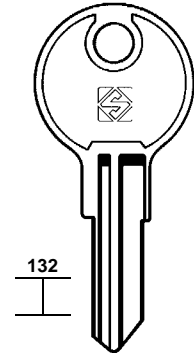
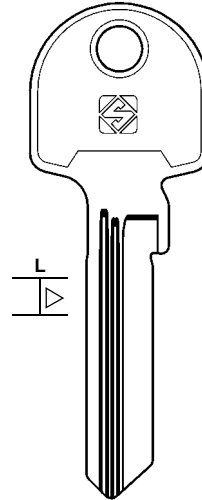
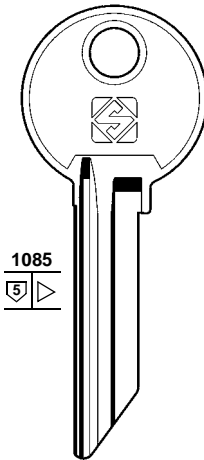
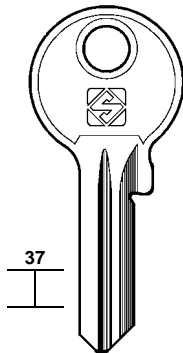
- + CAS-CISMA (53)
- + SOFI-SONAFI (201)

**SJL**

**SKMZ**

**SKS**

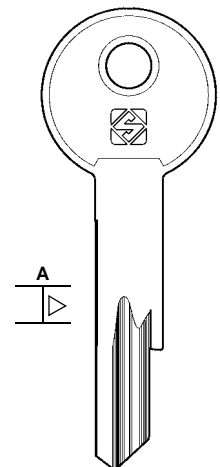
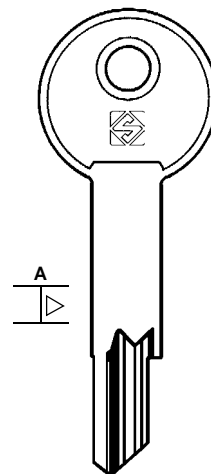
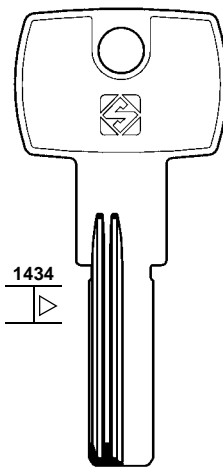
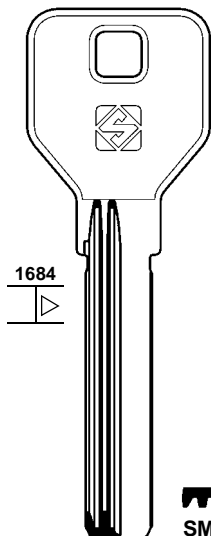
**SLAYMAKER**

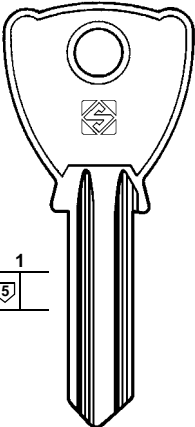
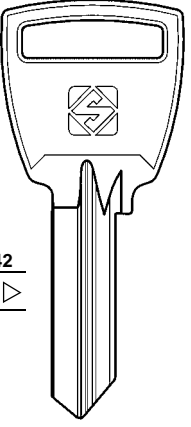
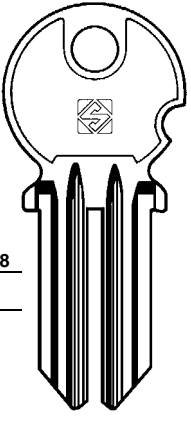
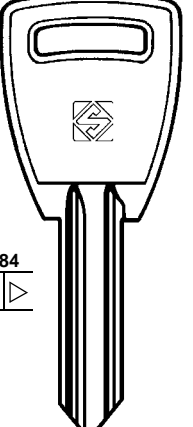











SARGENT & GREENLEAF


**SMI**

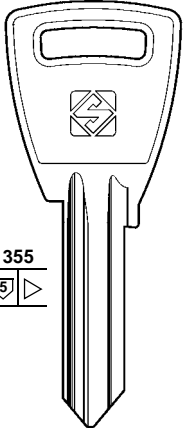
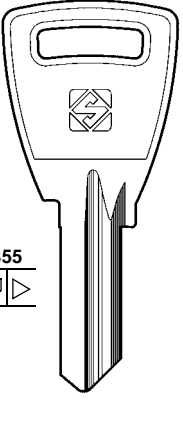
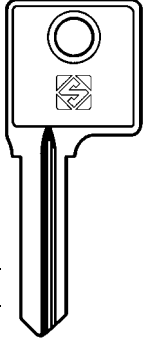
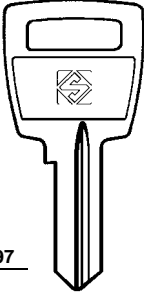
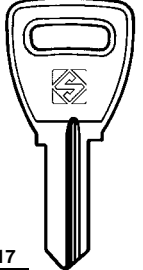






**SOBINCO**

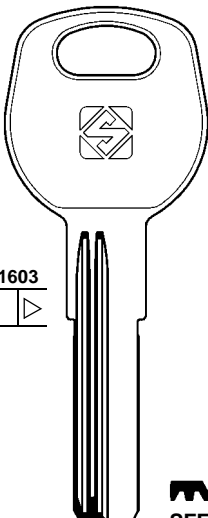
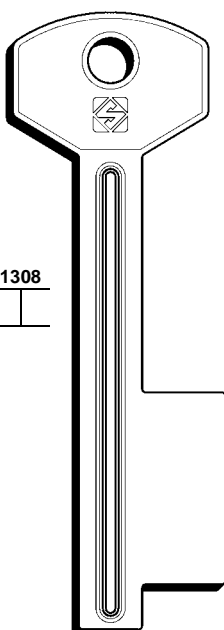
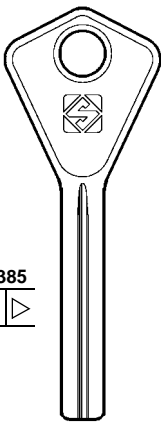





SOBINCO		SOFER	SOFI-SONAFI
			
1 5	642 5	448	284 5
 SN1	 SN6R  SN5R  SN2  SN2R	 SOF1  SOF1R	 SI1  SI1R  CHAVO



- SOBINCO (BE)  
+  SOFI-SONAFI (201)
- SOF (FR)  
 GLOBE (114)
- SOFER (PT)
- SOFI-SONAFI (PT)  
CHAVO  
SOBINCO
- SOFICLEF (DZ)
- SOFRANO (FR)  
 RONIS (188)
- SOLER (ES)
- SOLEX (CN)
- SOLID (ZA)  
 CES (55)
- SOLOR (FR)  
 RONIS (188)

SOFI-SONAFI					
					
355 5	355 4	325 5	597 4	317 4	
 SI4	 SI4R	 SI6R	 SI3R	 SI5R	 SI2R
SOBINCO					

SOFICLEF	SOLER	SOLEX
		
1603	1308	1385
 SFF1R	 SLR1	 SLX1

 Key material details available in the index



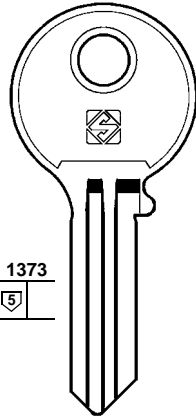
SONICO (BG)

SOPRANO (BR)

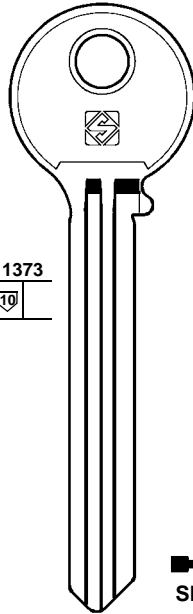
SOS (FR)

- + CITY (69)
- + GABON (109)
- + MING-TAY (165)
- + TESA (211)
- + YALE (248)

### SONICO



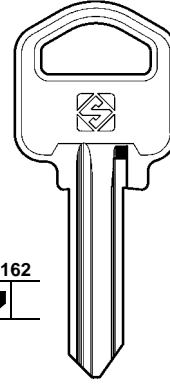
1373  
5



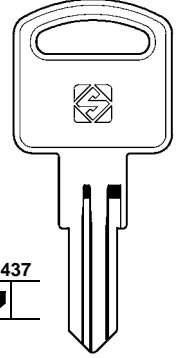
1373  
10



### SOPRANO



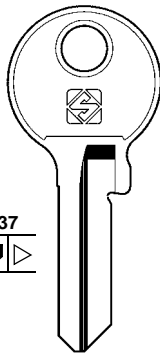
1162  
5



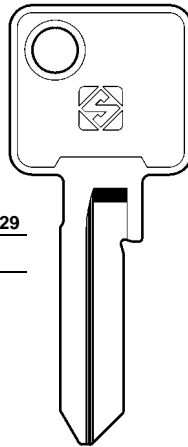
1437  
4



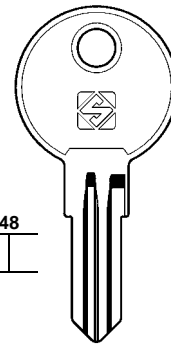
### SOPRANO



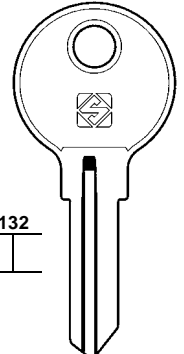
37  
5



1329  
5



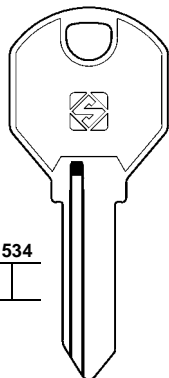
48



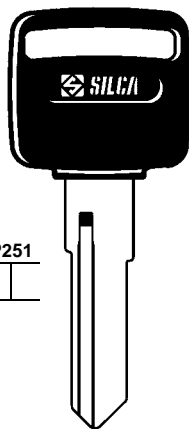
132



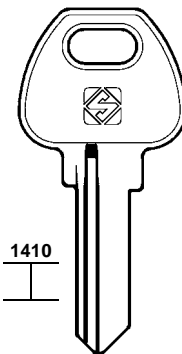
### SOPRANO



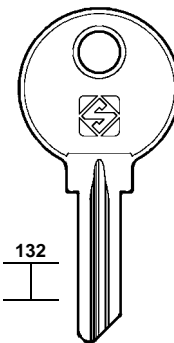
1534



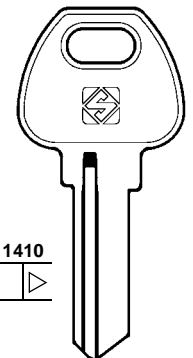
P251



1410



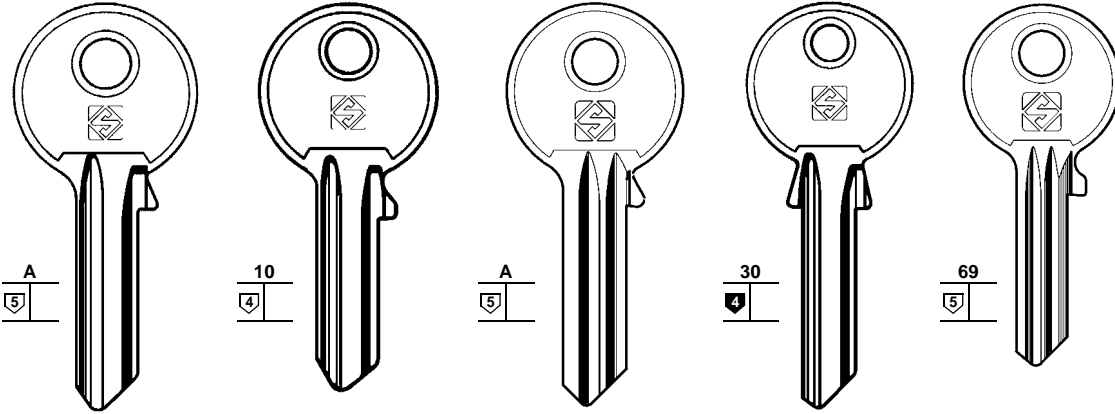
132



1410



## SOS



SO4

SO7

SO5

SO8R

SO6

SO9



### SOS (FR)

- + CITY (69)
- + GABON (109)
- + MING-TAY (165)
- + TESA (211)
- + YALE (248)

### SOUTHCO (GB)

- YALE (248)

### SP (FR)

- FTH (106)
- MUL.T.LOCK (170)

### SPEEDAL (IT)

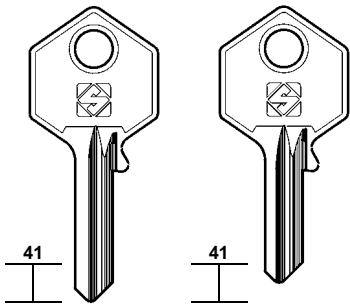
- CES (55)

### SPIDER (IL)

CAVERS  
CODKEY

### SQUIRE & SONS (GB)

## SOS

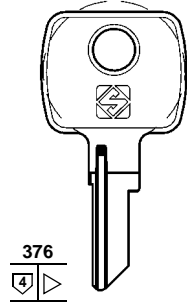


SO10R

SO11R

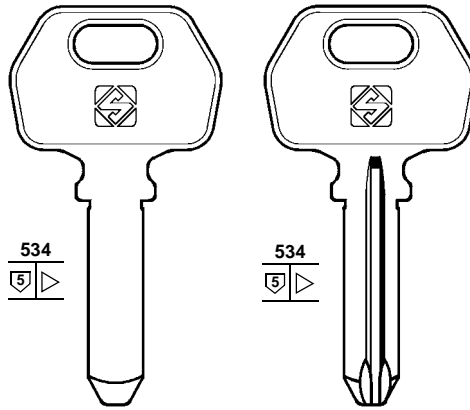


## SOUTHCO



SOC1R

## SPIDER

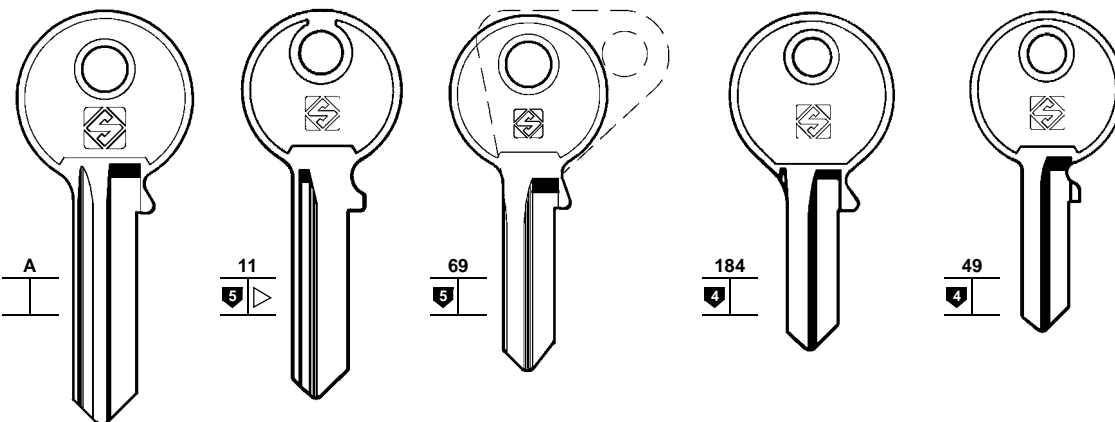


SPR1

SPR2



## SQUIRE & SONS



SQ4R

SQ3R

SQ5

SQ1

SQ2



Key material details available in the index



**SQUIRE & SONS (GB)**

SS (DE)  
 ⚙️ CES (55)

STA-LOCK (GB)  
 ⚙️ SECURE (195)

STAM (BR)

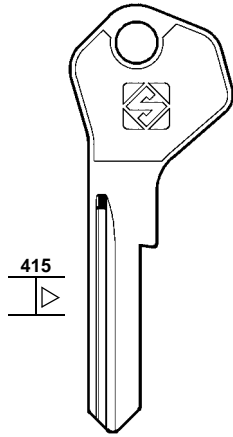
STANDARD (DE)  
 ⚙️ CISA (64)

STANDERS (IT)

STANOFDRO (CN)

STAR (JP)  
 + ⚙️ ISEO (129)

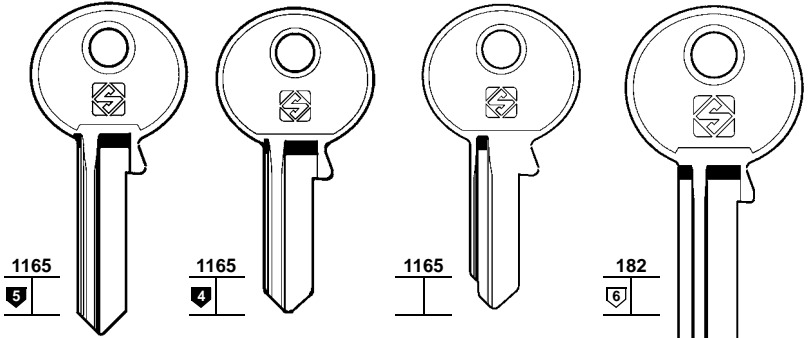
**SQUIRE & SONS**



415

**SQ6R**

**STAM**



1165

1165

1165

182

**SAM14**

**SAM9R**

**SAM1**

**SAM1R**

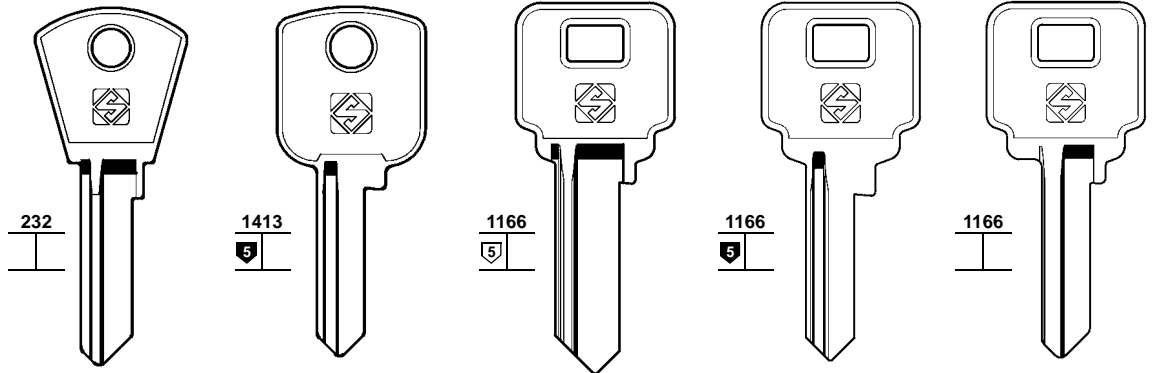
**SAM15R**

**SAM13**

**SAM13R**

**SAM4**

**STAM**



232

1413

1166

1166

1166

**SAM16R**

**SAM2**

**SAM3R**

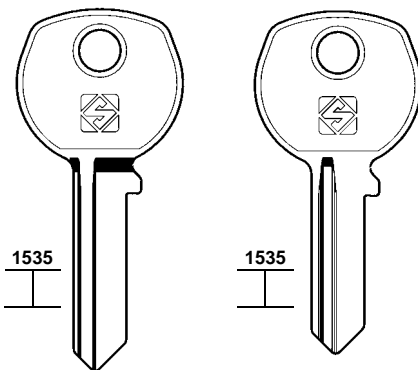
**SAM8**

**SAM6**

**SAM12R**

**SAM2R**

**STAM**



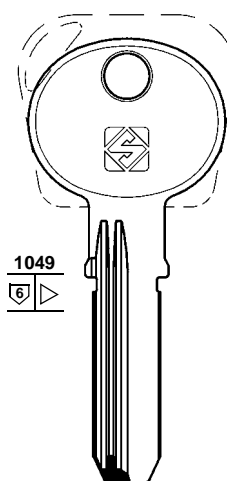
1535

1535

**SAM10**

**SAM11R**

**STANDERS**

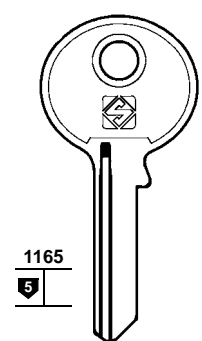


1049

**STD1R**



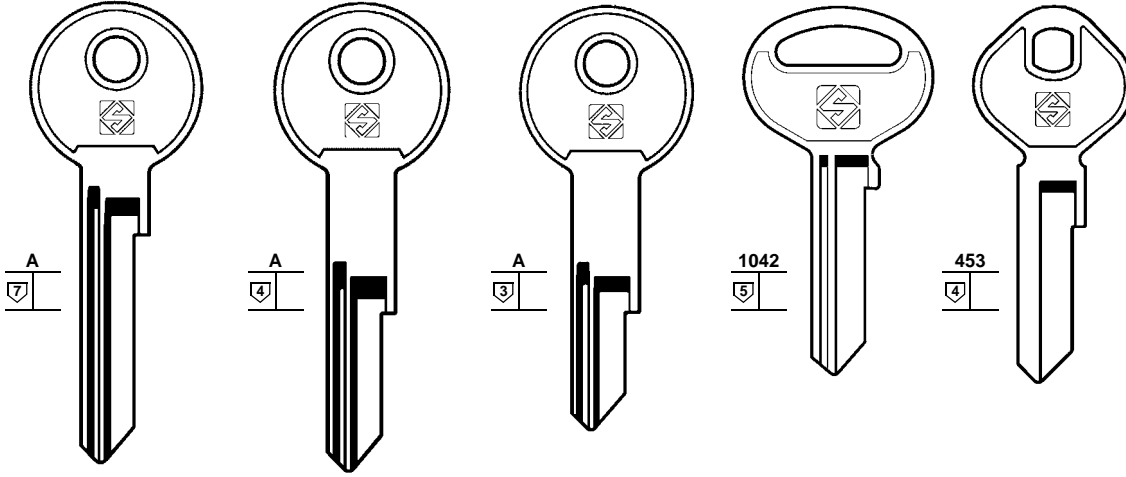
**STANOFDRO**



1165

**SFD1R**

## STAR



STA2 STA2R STA1 STA1R STA3 STA3R STA10 STA10R STA9R



STAR (JP)  
GS  
IJ  
TEC  
+ ISEO (129)

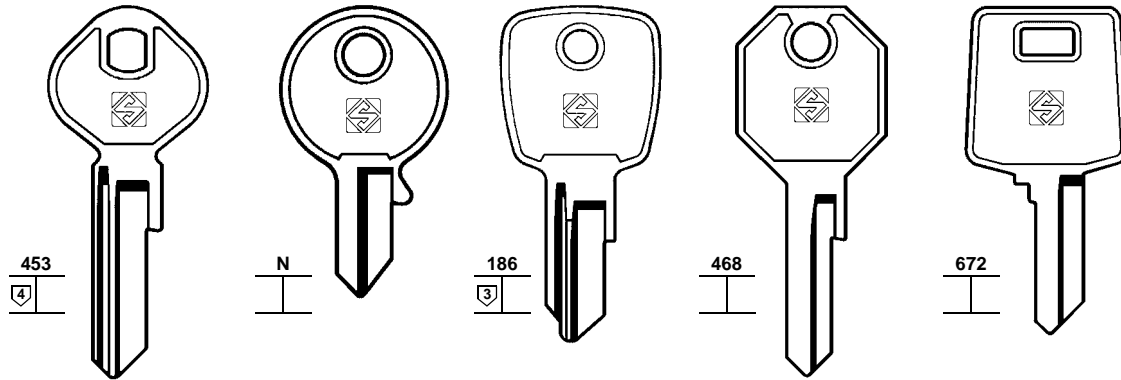
STARLET (DE)  
GERA

STARRY (NL)

STEELCASE (US)  
CHICAGO (59)  
HUWIL (123)

STEIGA (DE)  
DOM (80)

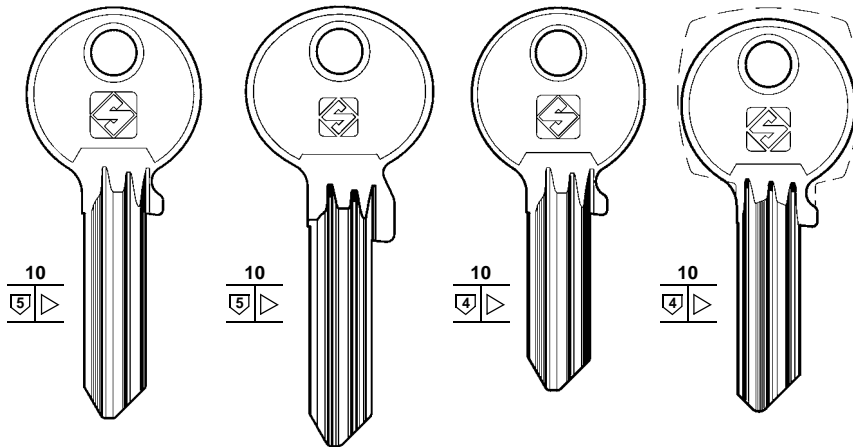
## STAR



STA4 STA4R STA8 STA8R STA5 STA11R STA6 STA6R STA7



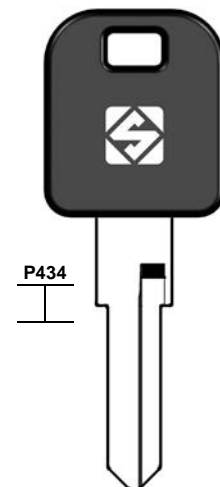
## STARLET



STL1R STL1RX STL2R STL3

GERA

## STARRY



STY1P STY1RP



Key material details available in the index





**STEM (FR)**

ABUS (5)

**STIQAM (TN)**

CAS-CISMA (53)

**STORWALL (GB)**

**STRAFOR (GB)**

HUWIL (123)

LAS (145)

RONIS (188-189)

**STREBOR (GB)**

**STREMLER (FR)**

BRICARD (45)

CAS-CISMA (53)

CORBIN (70)

RONIS (188-189)

**STS (ES)**

ALSO

ARFE

BTV

TESA

+ ARFE (20)

+ DOM (80-81)

+ ELCA (89)

+ PICARDIE (182)

+ TESA (211)

**STEM**

1764	1765	1765	1765	1765
STE4R	STE5	STE6	STE7	STE8
mm 15	mm 30	mm 40	mm 50	mm 75-85

**STORWALL**

**STREBOR**

1416	47	158	411	376
SWL1	STR5	STR3	STR4	STR6
	STR5R		STR4R	

**STS**

775	775	776	1071	1513
STS1	STS1R	STS2	STS3	STS4
		STS2R		STS11



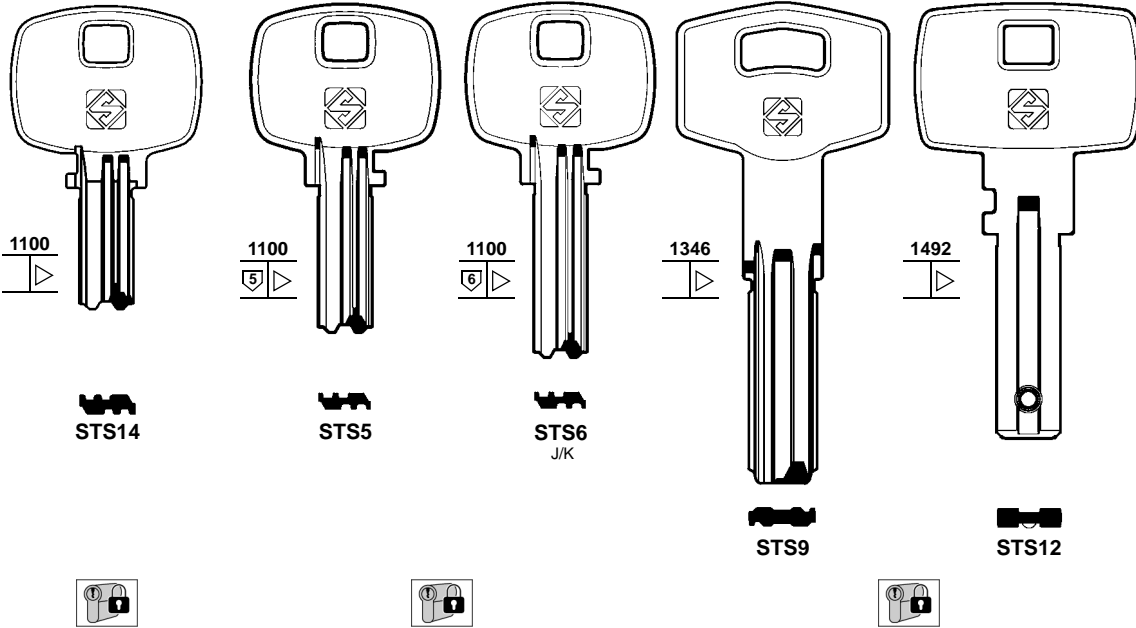
ALSO



BTV

ARFE

## STS



### STS (ES) TESA

- + ARFE (20)
- + DOM (80-81)
- + ELCA (89)
- + PICARDIE (182)
- + TESA (211)

### STUBLINA (RS)

- ### STUMPF (DE)
- + OJMAR (174)

### STUV (DE)

- DOM
- MLM
- + CES (55)
- + DOM (80-81)
- + GEVY (112)
- + MLM (166)

### STV (IT)

- OMIV (176)
- GEVY (112)

### SÜDMETALL (DE)

### SUF (FR)

- FTH (106)

### SUKI (JP)

- FLORA (106)

### SUL (IT)

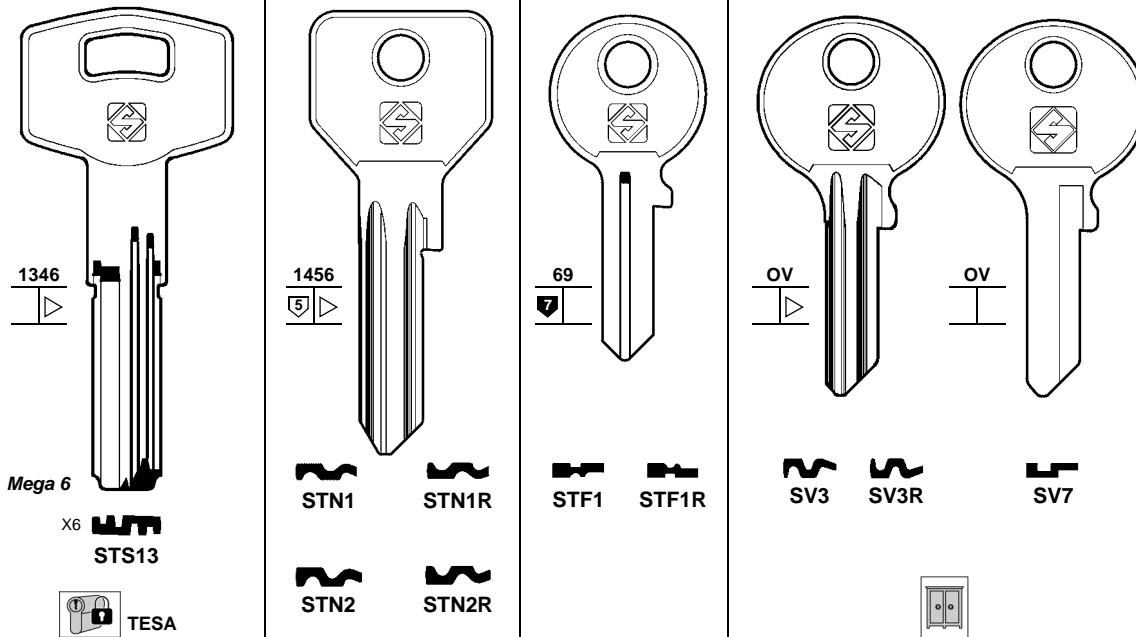
- CORBIN (70)
- P.C. CORTELLEZZI (180)

## STS

## STUBLINA

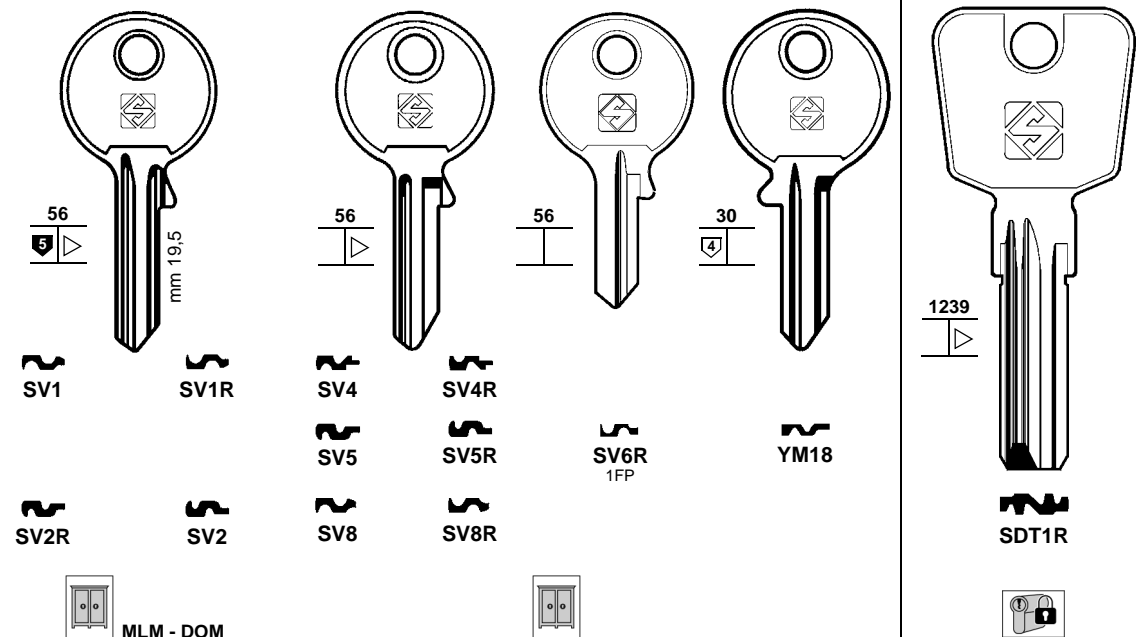
## STUMPF

## STUV



## STUV

## SÜDMETALL



Key material details available in the index



- SUNSUI (TW)**
- SUPER (TW)**
- SUREX (FR)**  
 ATLAS  
 EUROP  
 MATTEY  
 + GABON (109)  
 + YALE (248)
- SURFINOR (FR)**  
 FICHET (106)
- SUYOKA (JP)**  
 AGA (11)
- SWAN (IT)**  
 YETI (256)
- SWEDA (IT)**  
 + PREFER (184)  
 + PRIM (185)
- SWISSTAC (DE)**  
 DOM (80)
- T-KEY (CN)**  
 BALING LOCKS (35)
- TACO (USA)**  
 SCHLAGE (194)
- TALLIN (EE)**
- TAMPALINI (IT)**  
 BALLY  
 K+K  
 SAB  
 TF  
 + MORI E. (168)

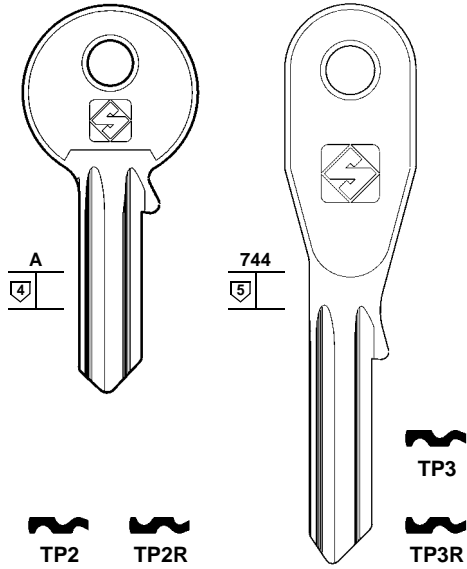
SUNSUI	SUPER	SUREX		
152 	11	10 	10 	10 
SU1R	SPU1R	SR8	SR7	SR6

SUREX				
10 	54 	10 	11 	74 
SR10R	SR4	SR11R	SR2	SR2R
			ATLAS	ATLAS - EUROP MATTEY

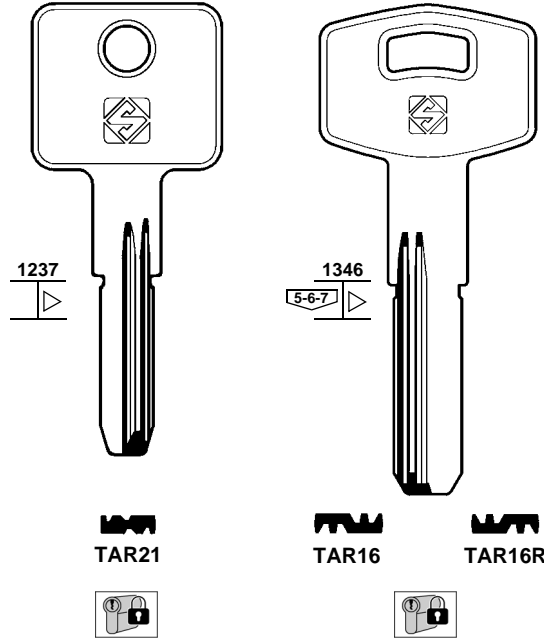
SWEDA		TALLIN		TAMPALINI
295	295	1081 	1085 	A 
SW1R Z	SW2 X	BLT1R	TLN1	TP1
				TP1R
				BALLY - K+K - SAB - TF



### TAMPALINI



### TARONI



#### TAMPALINI (IT)

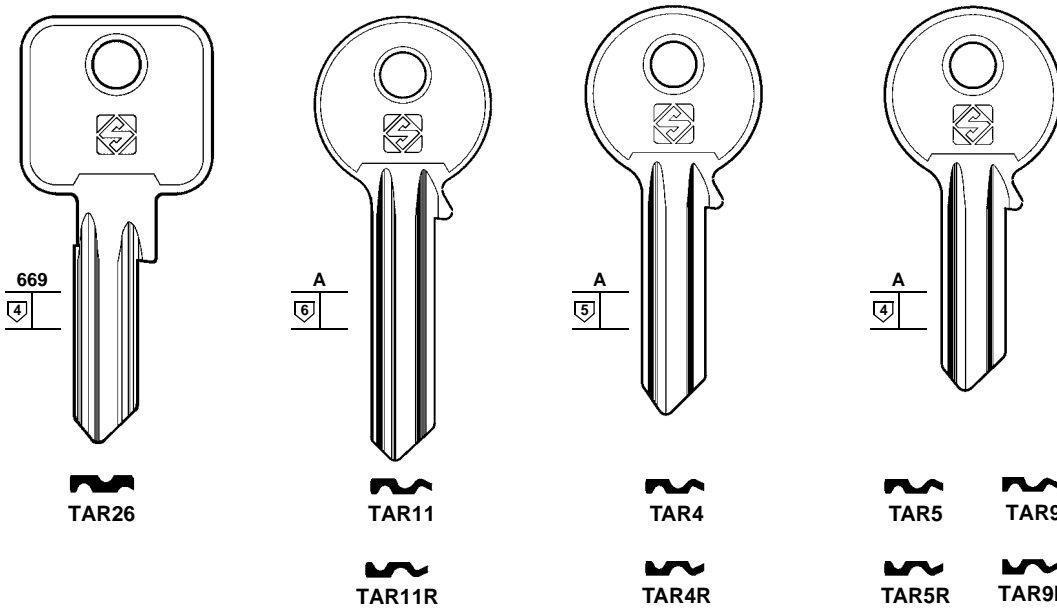
BALLY  
K+K  
SAB  
TF  
+ MORI E. (168)

#### TANLOCKS (ZA)

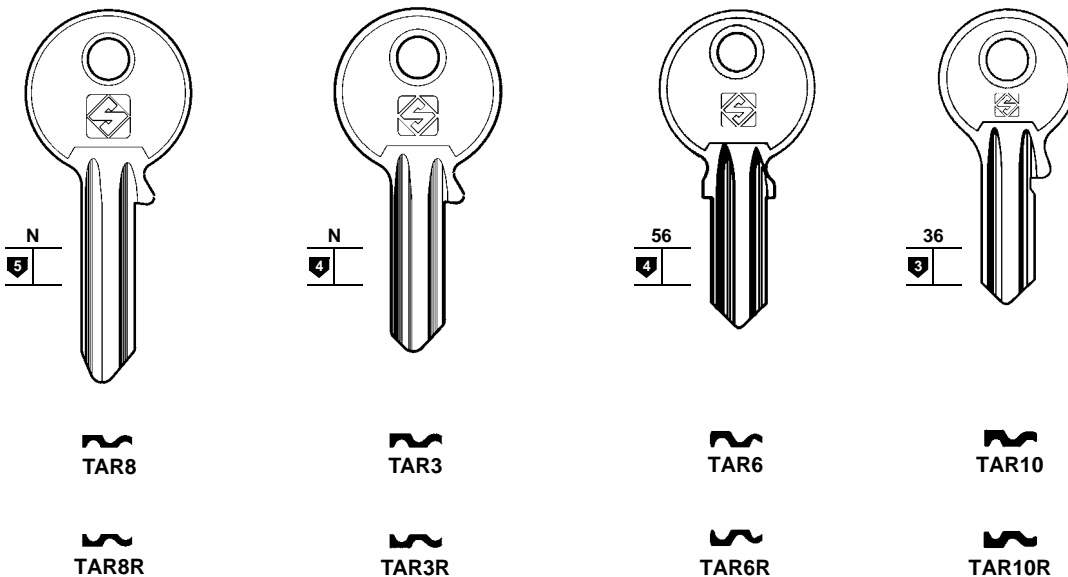
LÄSBOLAGET  
(145)

#### TARONI (IT)

### TARONI



### TARONI



Key material details available in the index

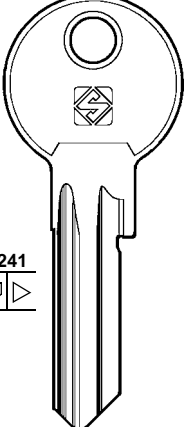

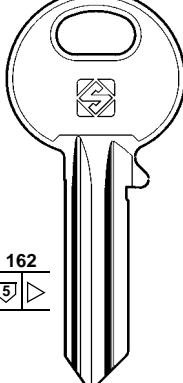

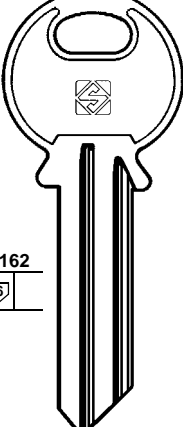

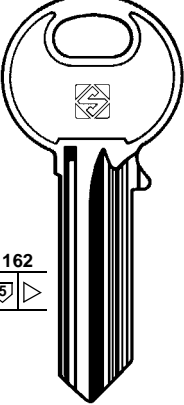

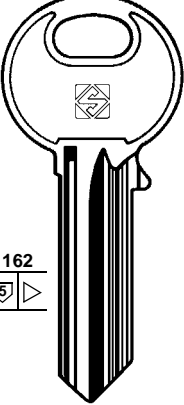

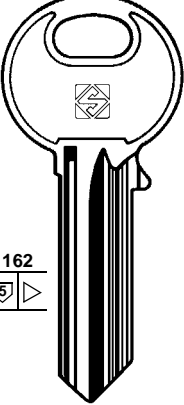

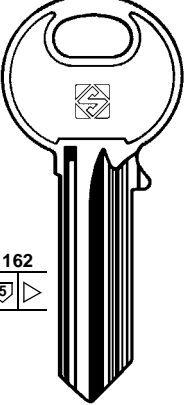

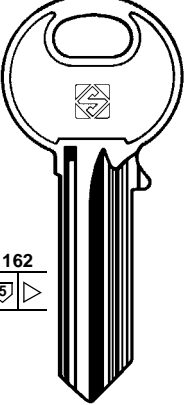

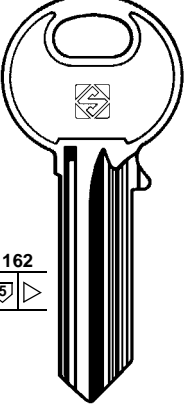





- TARONI (IT)
- TARZEN (TW)
- TAS (DE)  
BIBERING  
TÜRSCHLOSS
- TAUB (ES)  
ZANETTI A. (257)
- TAV (FR)  
RONIS (188)
- TAYLOR (US)
- TEC (FR)  
STAR (205)
- TECON (ES)
- TECHNAL (DE)  
CAS-CISMA (53)  
TESA (211)
- TECHPRO (FR)
- TECNOR (FR)  
FICHET (104)
- TECSESA (ES)
- TEEN HAAF (NL)  
KIFERM (140)
- TEGASI (GR)

TARONI	TARZEN	TAS
BIBERING - TÜRSCHLOSS		

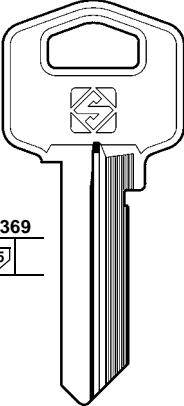

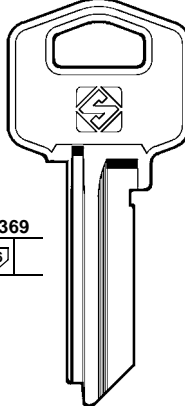

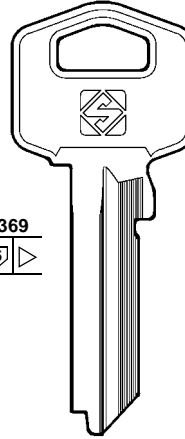



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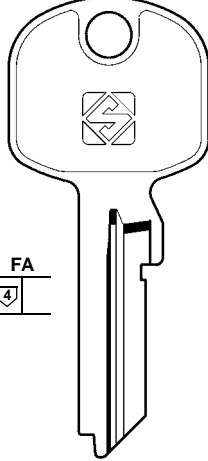

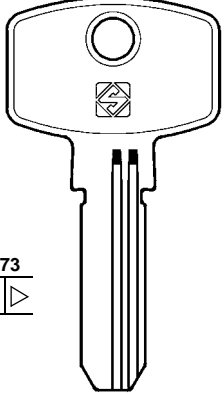

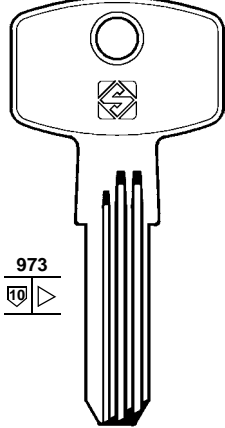


TECON	TECSESA	TEGASI

TEICOCIL	TEKA							
 <p>1241 5 ▷</p>  <p><b>TCL1</b> 2260</p>	 <p>162 5 ▷</p>  <p><b>ASS6</b> 20201</p>	 <p>162 6</p>  <p><b>ASS6R</b> 20301</p>	 <p>162 5 ▷</p>  <p><b>TK3</b> 20902</p>	 <p>162 5 ▷</p>  <p><b>TK3R</b> 20802</p>	 <p>162 5 ▷</p>  <p><b>TK4</b> 21701</p>	 <p>162 5 ▷</p>  <p><b>TK4R</b> 21601</p>	 <p>162 5 ▷</p>  <p><b>TK2</b> 21001</p>	 <p>162 5 ▷</p>  <p><b>TK1</b> 20004 ASSA ERMEX LM</p>  <p><b>TK1R</b> 20102 ASSA ERMEX LM</p>  <p><b>TK2R</b> 21101</p>
	ASSA		ERICSSON					



- TEICOCIL (PT)**
- TEKA (SE)**  
ASSA  
ERICSSON  
ERMEX  
LM  
+ ASSA (22)
- TELFORD (GB)**  
 L & F (151)
- TEM (ES)**  
 IFAM (125)
- TERCA (ES)**  
 AGA (11)
- TESA (ES)**  
ESAFE  
GAINSBOROUGH  
KAWE  
METALUX  
NINO  
SOS  
STS  
TECHNAL  
+ ELCA (89)

TESA		
 <p>369 5</p>  <p><b>TE1</b> TE-5</p>	 <p>369 5 6</p>  <p><b>TE2</b> ESAFE</p>	 <p>369 5 ▷</p>  <p><b>TE2X</b></p>
	 <p><b>TE3</b></p>  <p><b>TE6</b></p>	
<p>GAINSBOROUGH - KAWE METALUX - NINO - SOS - TECHNAL</p>		

TESA		
 <p>FA 4</p>  <p><b>TE8XFA</b></p>	 <p>973 10 ▷</p>  <p><b>TE4</b> T-10</p>	 <p>973 10 ▷</p>  <p><b>TE16</b> T-10P</p>
	 <p><b>STS</b></p>	

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KALE  
STS  
VIRO  
+ ELCA (89)

**TESIO (IT)**  
 CORBIN (70)

**TESTA (IT)**  
 CAS-CISMA (53)

**TF (IT)**  
 TAMPALINI (209)

**TH (DE)**  
H.R.S.  
TRUMPF

**THIRARD (FR)**  
 FTH (107)

**THÔMEE (DE)**  
 CES (55-56)

**THÔNE (DE)**  
 CORBIN (70)

**TICINO (IT)**  
BERTOLOTTI

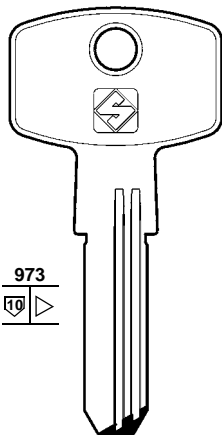
**TIEFENTHAL (DE)**  
 CISA (64)  
 ELZETT (89)  
 EMR (90)  
 GTV (117)  
 JOWIL (133)

**TIFON (TW)**

**TIGRIS (GB)**

**TIK (GB)**

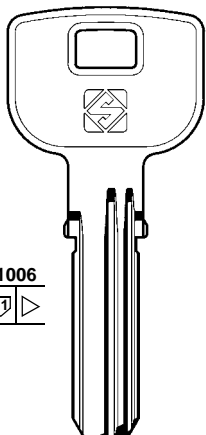
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973

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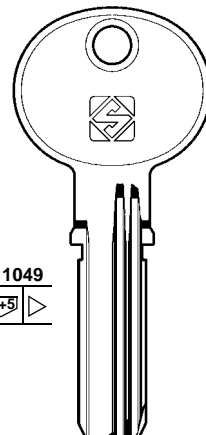
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1006

TE5  
T-80

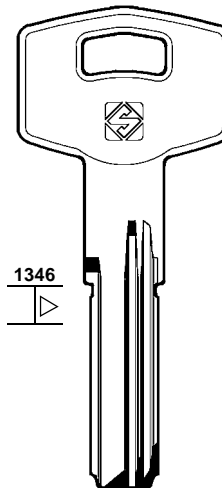
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T-60

STS

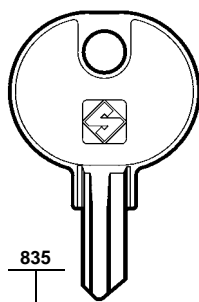


1346

TE19  
T60

TE24

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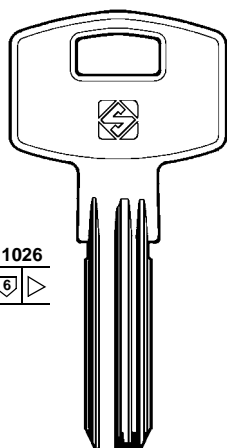


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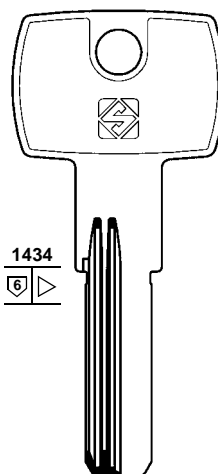
H.R.S. - TRUMPF

## THIRARD



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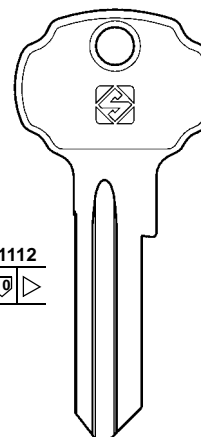
THR1



1434

THR2R  
Tiger 6

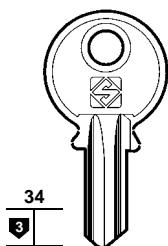
THR3R  
Transit1



1112

THR4R

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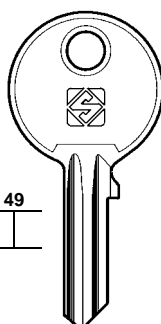
34

TC1  
 TC1R



BERTOLOTTI

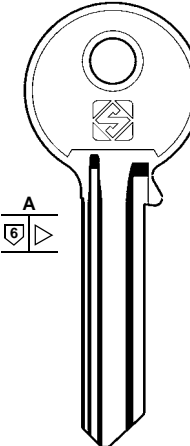
## TIFON



49

TFN1  
 TFN2  
2225

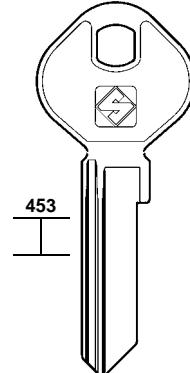
## TIGRIS



A

TG1

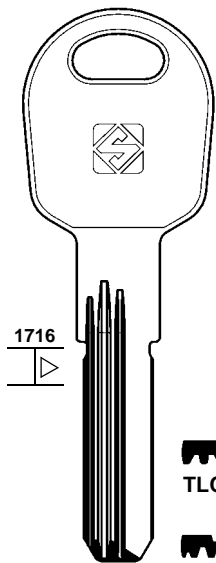
## TIK



453

TI1

## TILANCO



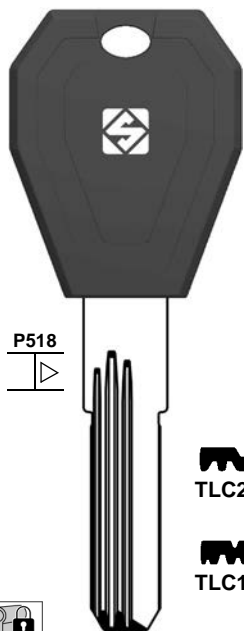
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TLC2R



TLC1R



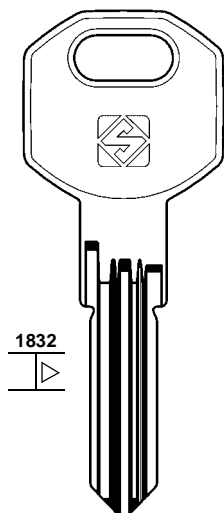
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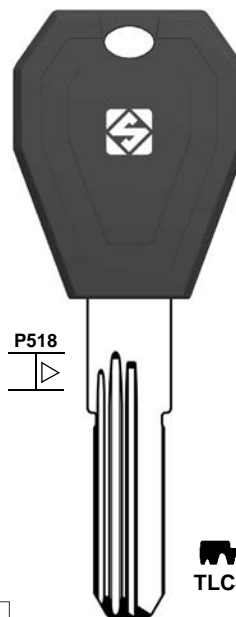


1832



TLC3

T9000



P518



TLC4RP

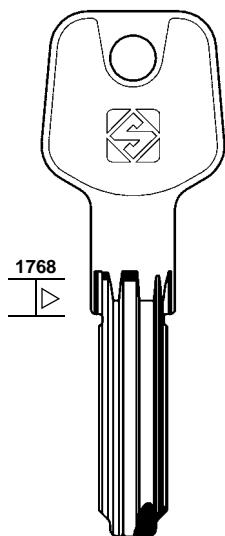
HERACLES - YARDENI

## TILANCO (IT)

### TITAN (SI)

EMKA  
FTH  
GIUSSANI  
LAMA  
PICARDIE  
VACHETTE  
+ UCEM (225)

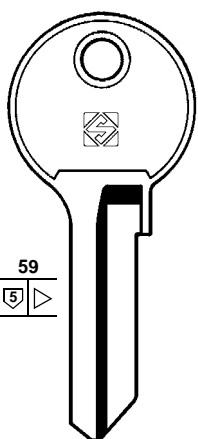
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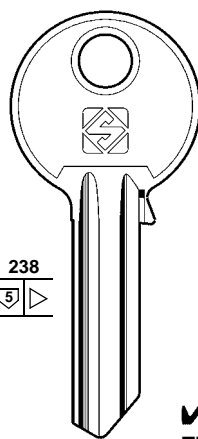
TN58



59



TN1 TN1R



238



TN2



TN5



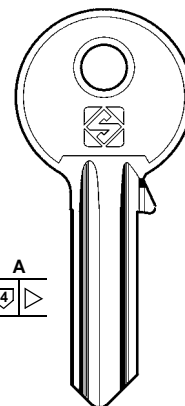
TN37R



TN2R



TN8R

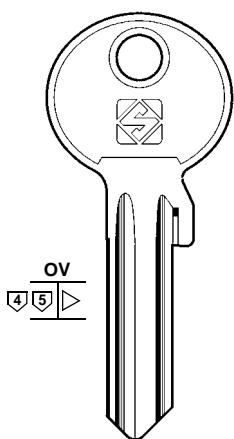


A



TN16

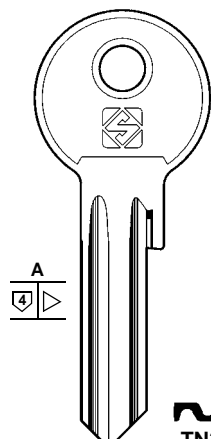
## TITAN



OV



TN16X



A



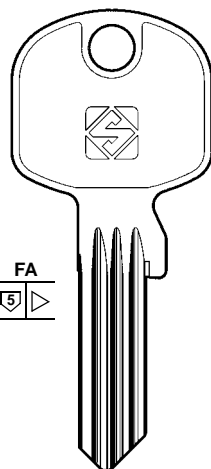
TN16XA



TN16RXA  
847 K1



TN16RXA



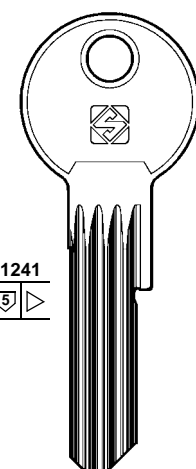
FA



TN19R



TN23



1241



TN50

## PICARDIE





TITAN (SI)  
EMKA  
FTH  
GIUSSANI  
LAMA  
PICARDIE  
VACHETTE

TITAN LOCK (US)  
KWIKSET

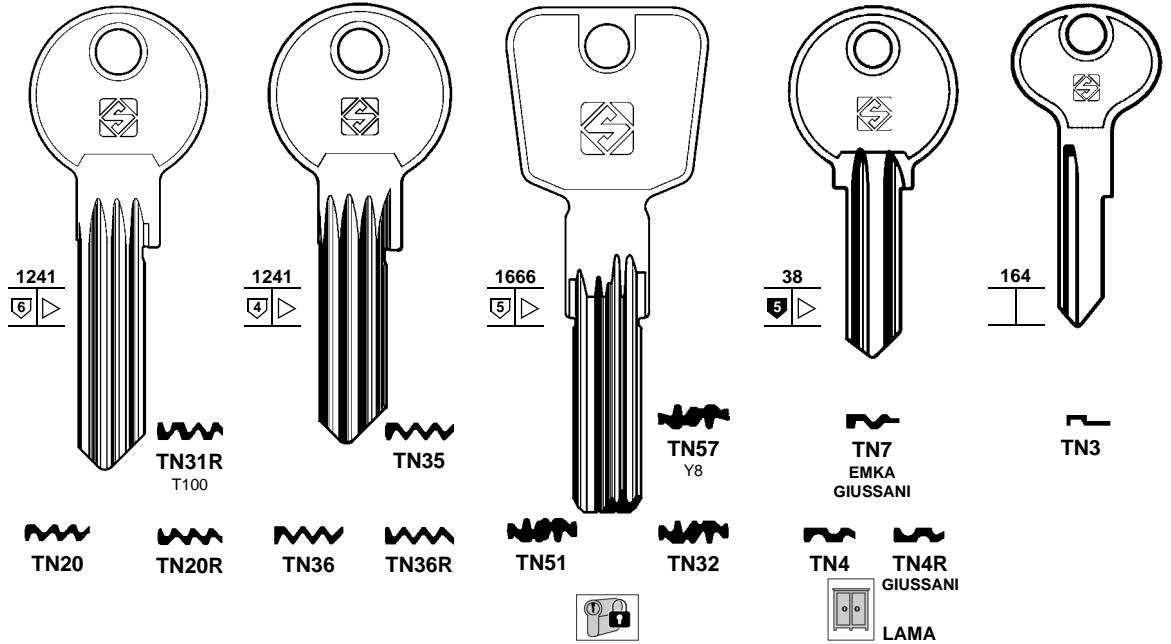
TITANO (IT)

TITUS (GB)  
W.M.S. (247)

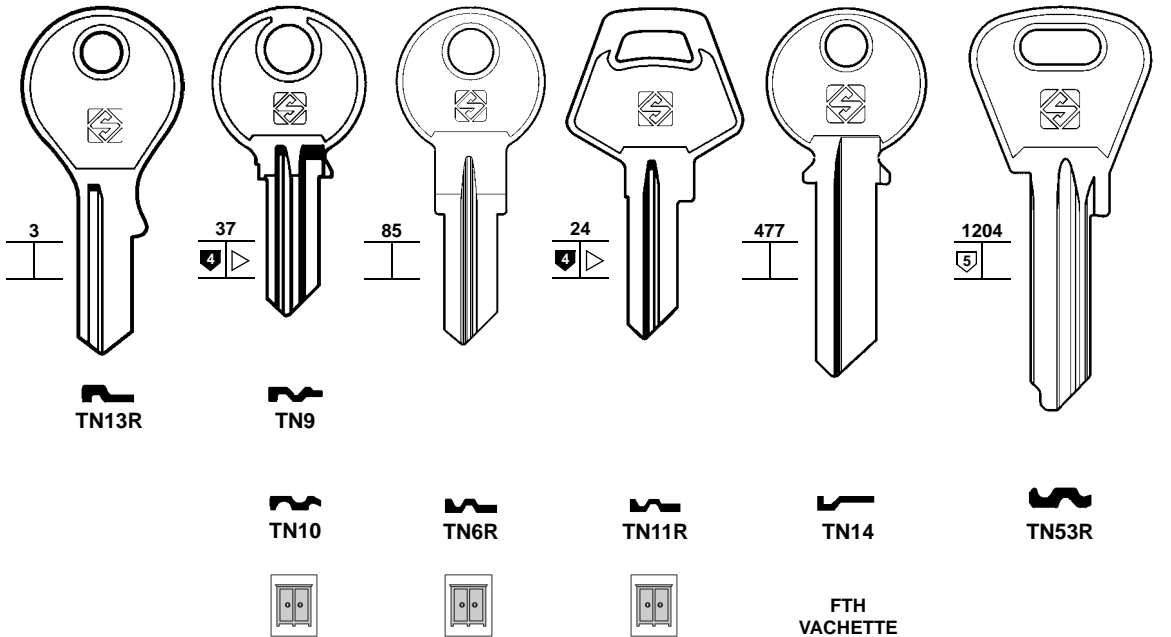
TM (DE)  
DOM (80)

TOKOZ (CZ)  
HOPPE (122)

## TITAN



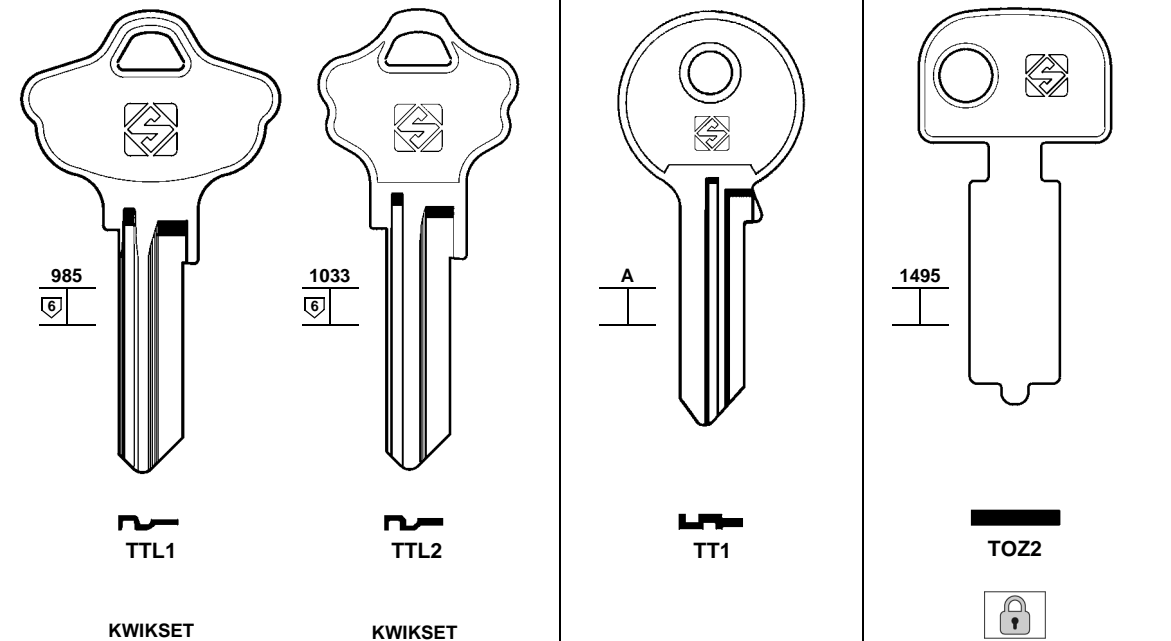
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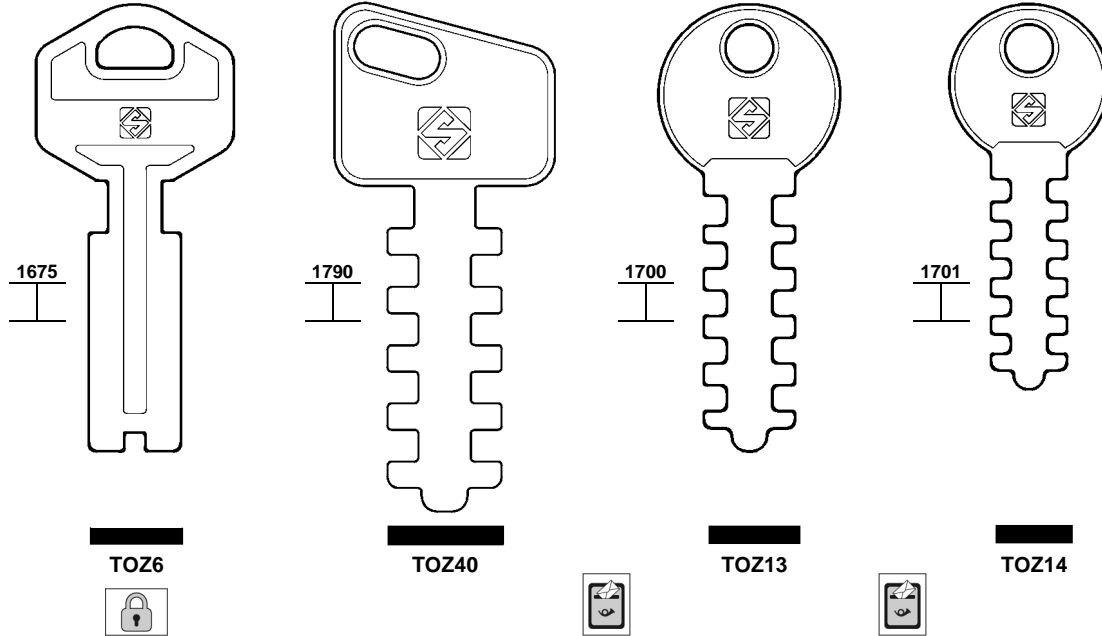
## TITAN LOCK

## TITANO

## TOKOZ



## TOKOZ

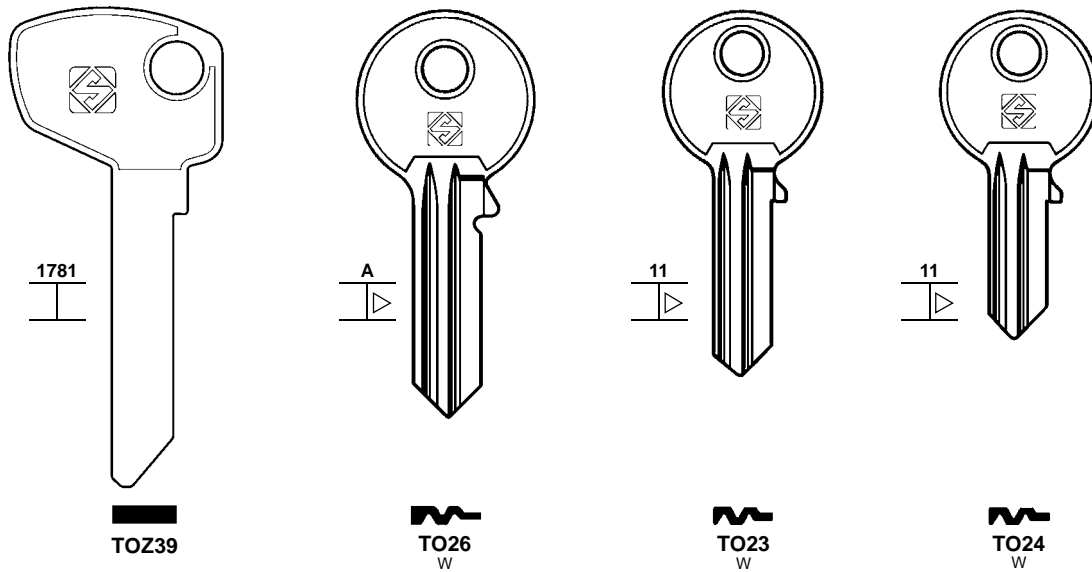


TOKOZ (CZ)  
+ HOPPE (122)

TOK-TRELOCK (DE)

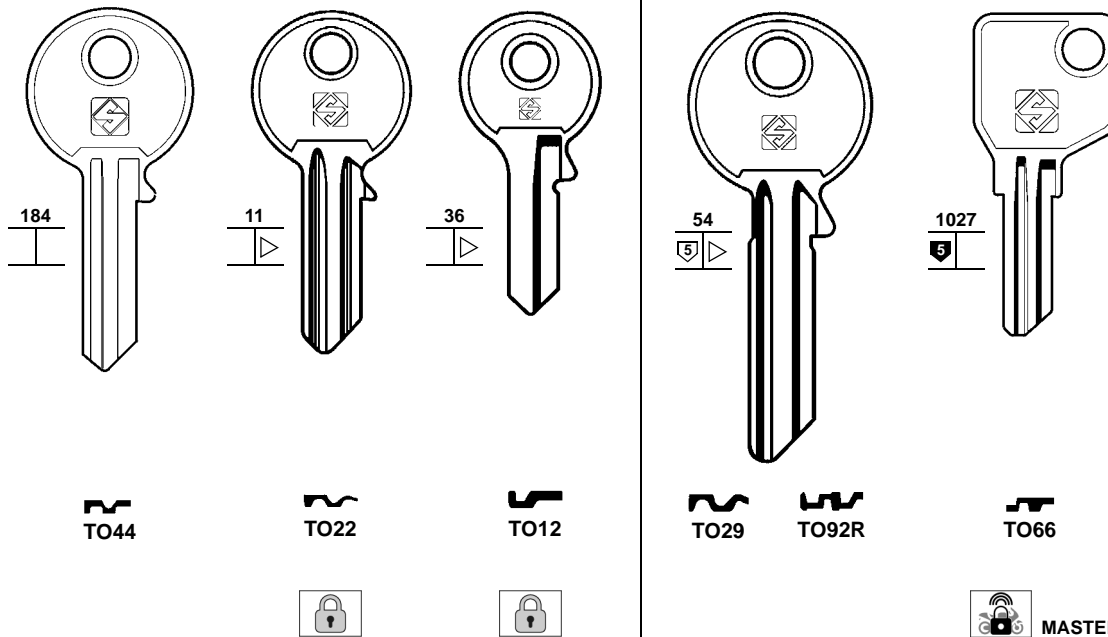
TOK-WINKHAUS (DE)  
MASTER

## TOK-TRELOCK



## TOK-TRELOCK

## TOK-WINKHAUS



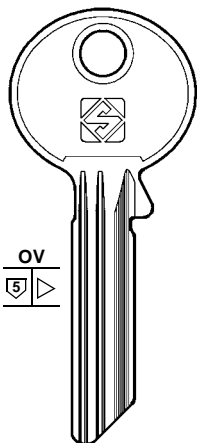
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TOK-WINKHAUS (DE)  
DISQUIN

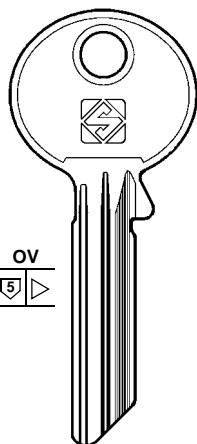
### TOK-WINKHAUS



OV  
5

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TO8X2	TO8RX2	TO8X8	TO8RX8	TO8X14	TO8RX14
TO8X3	TO8RX3	TO8X9	TO8RX9	TO8X15	TO8RX15
TO8X4	TO8RX4	TO8X10	TO8RX10	TO8X16	TO8RX16
TO8X5	TO8RX5	TO8X11	TO8RX11	TO8X17	TO8RX17
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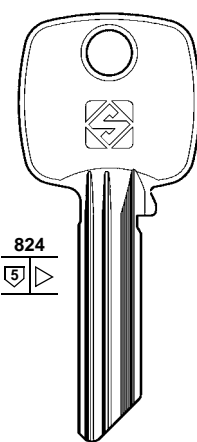
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OV  
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TO9Y2	TO9RY2	TO9Y8	TO9RY8	TO9Y14	TO9RY14
TO9Y3	TO9RY3	TO9Y9	TO9RY9	TO9Y15	TO9RY15
TO9Y4	TO9RY4	TO9Y10	TO9RY10	TO9Y16	TO9RY16
TO9Y5	TO9RY5	TO9Y11	TO9RY11	TO9Y17	TO9RY17
TO9Y6	TO9RY6	TO9Y12	TO9RY12	TO9Y18	TO9RY18

### TOK-WINKHAUS



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5

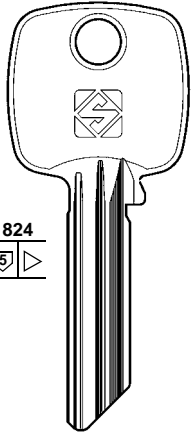
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TO50X2	TO50RX2	TO50X8	TO50RX8	TO50X14	TO50RX14
TO50X3	TO50RX3	TO50X9	TO50RX9	TO50X15	TO50RX15
TO50X4	TO50RX4	TO50X10	TO50RX10	TO50X16	TO50RX16
TO50X5	TO50RX5	TO50X11	TO50RX11	TO50X17	TO50RX17
TO50X6	TO50RX6	TO50X12	TO50RX12	TO50X18	TO50RX18

## TOK-WINKHAUS



TOK-WINKHAUS (DE)

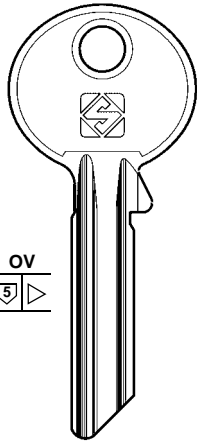
COMBA  
EGSA  
SIEBAU  
TRELOCK  
VACHETTE



824  
5 ▷

TO51Y1	TO51RY1	TO51Y7	TO51RY7	TO51Y13	TO51RY13
TO51Y2	TO51RY2	TO51Y8	TO51RY8	TO51Y14	TO51RY14
TO51Y3	TO51RY3	TO51Y9	TO51RY9	TO51Y15	TO51RY15
TO51Y4	TO51RY4	TO51Y10	TO51RY10	TO51Y16	TO51RY16
TO51Y5	TO51RY5	TO51Y11	TO51RY11	TO51Y17	TO51RY17
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## TOK-WINKHAUS

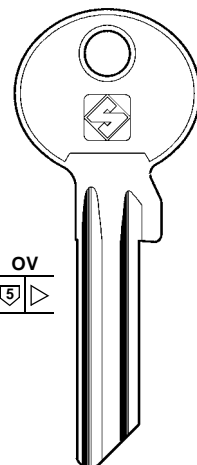


OV  
5 ▷

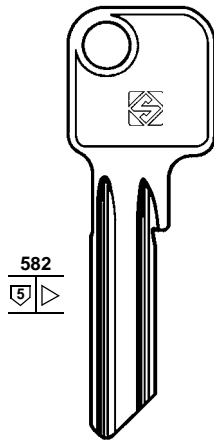
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TO54-6	TO54-7	TO54-8	TO6 9	TO5 10
TO3 11	TO4 12	TO54-13	TO54-14	TO7 15
TO54-16	TO54-17	TO54-18	TO54-19	TO54-20
TO54-21	TO2 22	TO54-23	TO54-24	TO15
TO1	TO16	TO17 EGSA	TO75R	TO25R
TO16	TO82R	TO25R	TO28R	TO28R
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COMBA - SIEBAU  
TRELOCK - VACHETTE

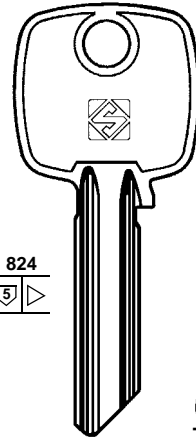
## TOK-WINKHAUS



OV  
5 ▷



582  
5 ▷



824  
5 ▷

TO1X  
 TO29X

TO10

TO35  
 TO36R

TO41R

X/Y Profile



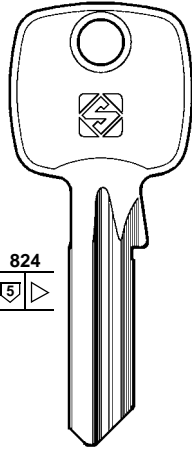
TRELOCK



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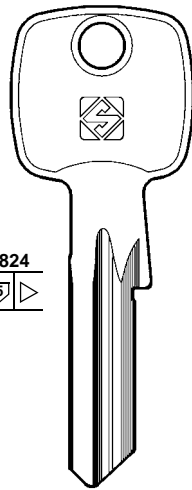
AZBE  
BIFFAR  
EFAM  
ENAX  
FICHET

**TOK-WINKHAUS**



824  
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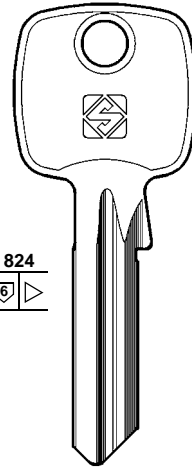
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*Xpert*



824  
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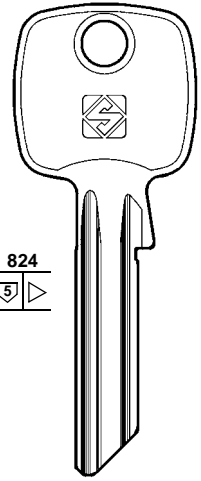
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**TO120RX**  
*Xpert*



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6

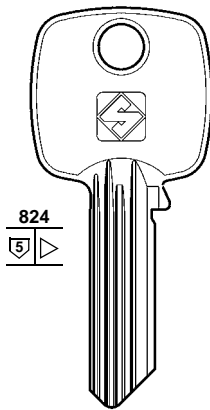
**TO124RX**



824  
5

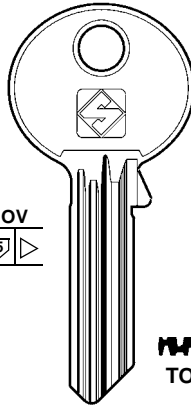
**TO125X**

**TOK-WINKHAUS**



824  
5

**TO40**   **TO42R**



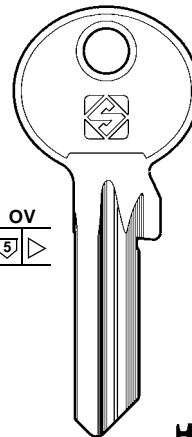
OV  
5

**TO34**

**TO39R**

9 **TO30**  
*Xpert*

**TO30R**  
*Xpert*

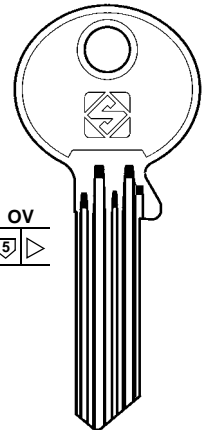


OV  
5

**TO30X**  
*Xpert*

**TO108X**

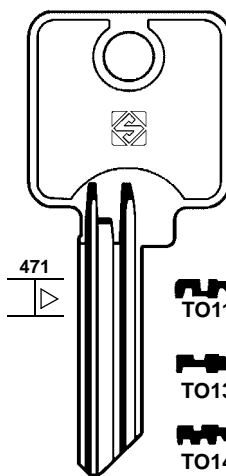
**TO30RX**  
*Xpert*



OV  
5

**TO81R**

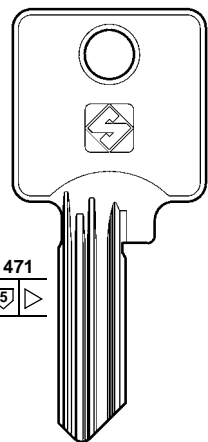
**TOK-WINKHAUS**



471  
5

**TO11**  
**TO13**  
**TO14**  
EGSA  
**TO21**

AZBE



471  
5

**TO43**

AZBE

**TO27**

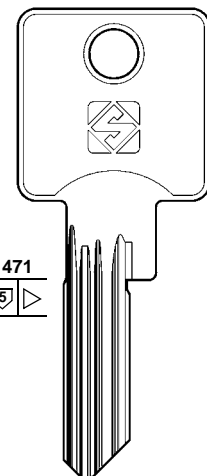
**TO18**

**TO19**

**TO20R**

**TO33**

**TO45**



471  
5

**TO52**  
ENAX

**TO53**  
BFA1

**TO55**  
FAABF

**TO57**  
EHBA  
EKCP

**TO58**  
EFAM  
EFWS

**TO59**  
EWSB

**TO60**  
BFA2

**TO61**  
BFA3

**TO64**  
BYNY1

**TO65**

**TO91**

**TO100**

**TO104**

**TO105**

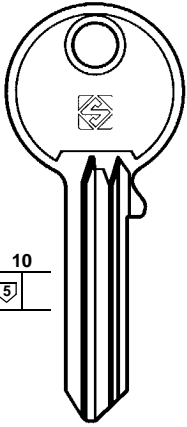
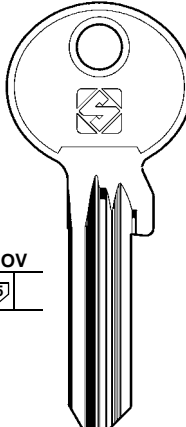
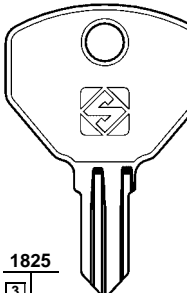
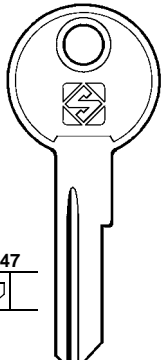

**TO106**

**TO107**







**TO111R**

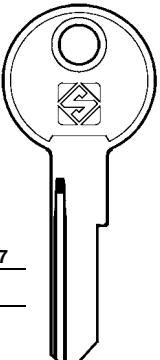

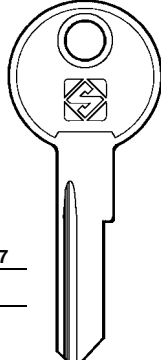
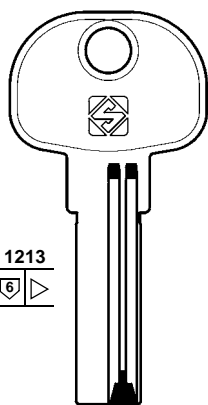

**TO127**

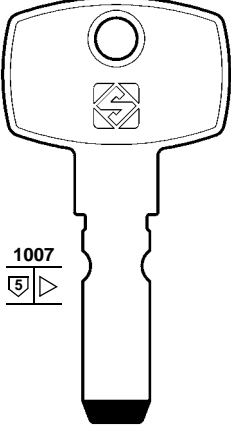

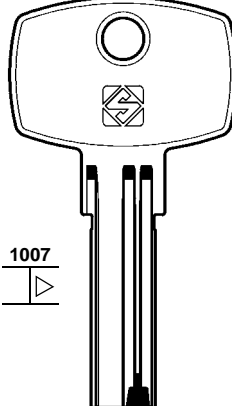

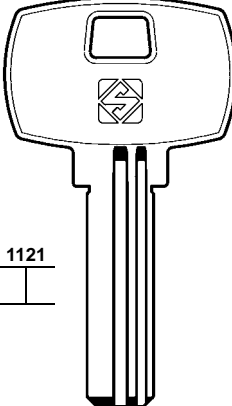
BIFFAR - FICHET

TOP		TORK	TOUCH
 <p>10 5</p> <p>TOP1R</p>	 <p>OV 5</p> <p>TOP1RX</p>	 <p>1825 3</p> <p>TOR1</p>	 <p>47 7</p> <p>TOU1R</p> 
ABUS - NOVA			



- TOP (DE)  
ABUS  
NOVA  
+  ABUS (5)  
+  WILKA (245)
- TOR (IT)  
 ZANETTI A. (257)
- TORE (DE)  
 CES (55)
- TORK (FR)
- TOUCH (GB)
- TOVER (ES)  
MASTER  
TROMER  
+  FTH (106)
- TRABER (GB)  
 EURO LOCKS (92)

TOUCH		TOVER
 <p>47 5</p> <p>TOU2R</p> 	 <p>47 5</p> <p>TOU3R</p>	 <p>1213 6</p> <p>TV1</p> <p>MASTER </p>

TOVER		
 <p>1007 5</p> <p>TV2 2F-35</p> <p>TROMER </p>	 <p>1007</p> <p>TV3 2F-25</p> 	 <p>1121</p> <p>TV4</p>



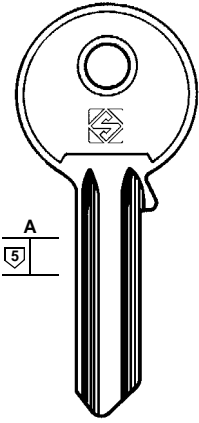
**TRAINS (TW)**

**TRAU (IT)**  
PREFER

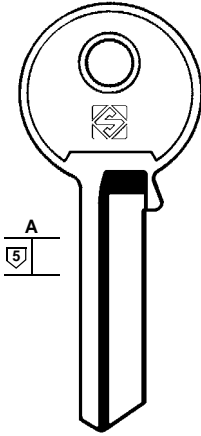
**TRELOCK (DE)**

- + LUMA (155)
- + TOK-TRELOCK (215)
- + TOK-WINKHAUS (216)

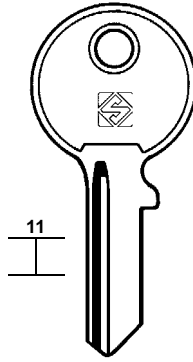
**TRAINS**



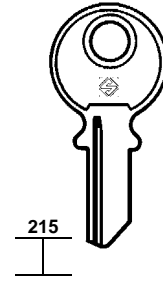
TS1



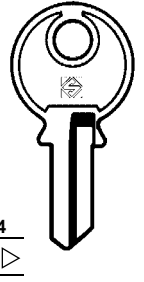
TS2



TS3



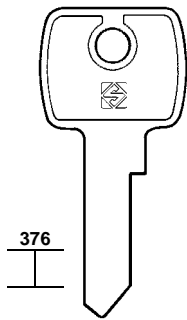
TS4



TS5



**TRAU**

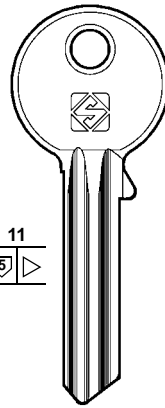


TRU1R



PREFER

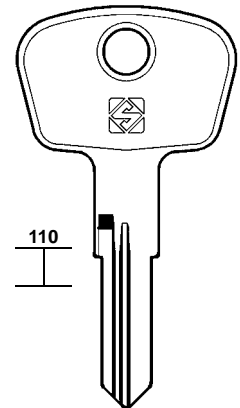
**TRELOCK**



TRK9



TRK9R

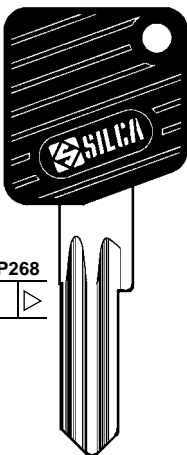


TRK10



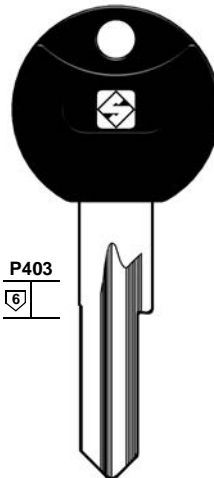
TRK10R

**TRELOCK**



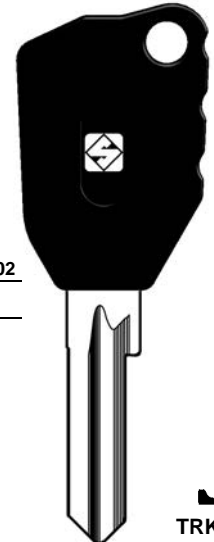
TRK4CP

Red head  
Testa rossa  
Rot Kopf  
Tête rouge  
Cabeza roja  
Cabeça vermelha



TRK2RAP

Red head  
Testa rossa  
Rot Kopf  
Tête rouge  
Cabeza roja  
Cabeça vermelha



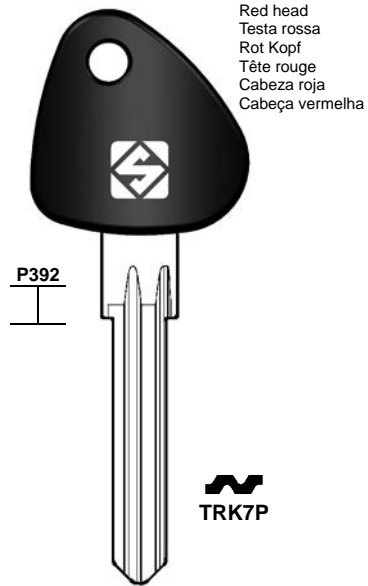
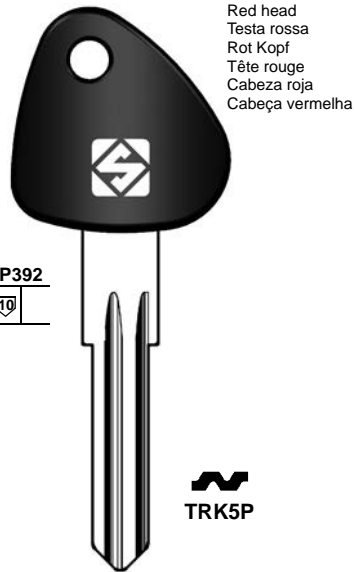
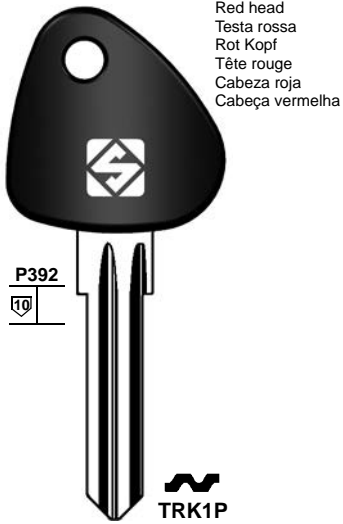
TRK3RBP

Red head  
Testa rossa  
Rot Kopf  
Tête rouge  
Cabeza roja  
Cabeça vermelha

WASO



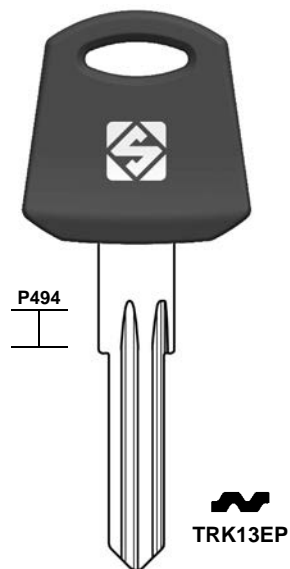
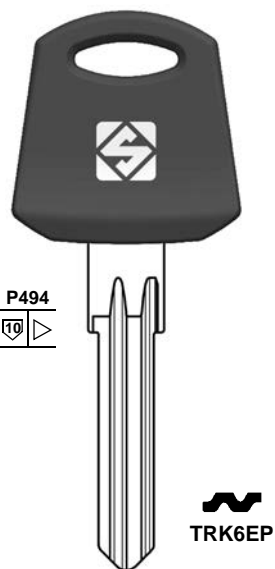
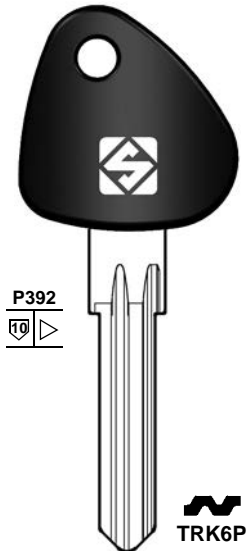
## TRELOCK



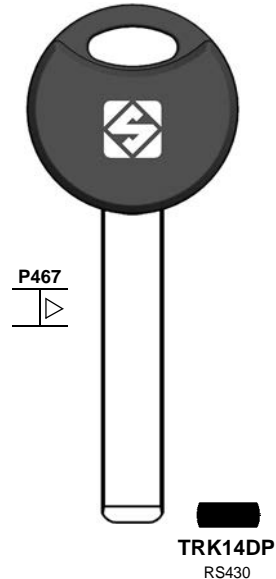
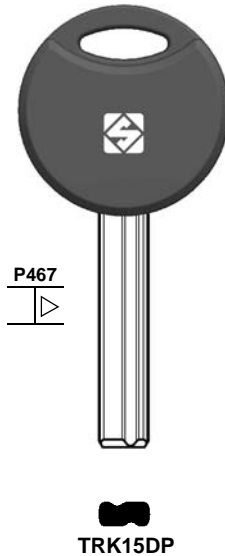
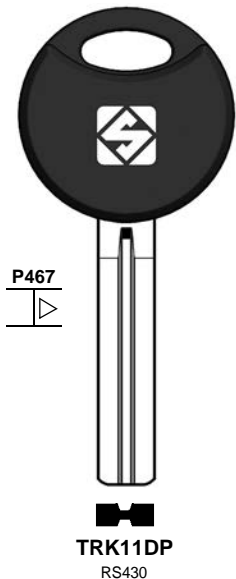
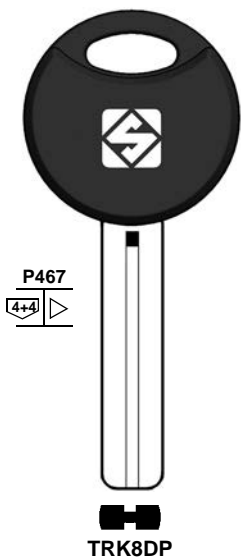
TRELOCK (DE)  
WASO  
+ LUMA (155)  
+ TOK-TRELOCK (215)  
+ TOK-WINKHAUS (216)



## TRELOCK



## TRELOCK



Key material details available in the index

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TRI-CIRCLE (TW)  
 ABUS  
 ELEPHANT  
 MARK  
 YONGTAI  
 + DOUBLE CIRCLE (87)

TRIMARK (GB)

### TRI-CIRCLE

 477  <b>TL16R</b>	 477  <b>TL2 TL2R</b> 2D 2B	 11  <b>TL1 TL1R</b> 3C 3A	 11  <b>TL6 TL6R</b> 4C 4A
 <b>TL3 TL3R</b> 1C 1A	 <b>TL5 TL5R</b> 2C 2A	 <b>TL4 TL4R</b> 3D 3B	 <b>TL7 TL7R</b> 4D 4B
 mm 65	 mm 50	 mm 40	 mm 40 <b>ABUS - ELEPHANT</b>

### TRI-CIRCLE

 11  <b>TL15 TL15R</b>	 49  <b>TL9 TL9R</b> 5C 5A YONGTAI	 215  <b>TL12 TL12R</b>	 54  <b>TL14</b>
	 <b>TL10 TL10R</b> 5D 5B ABUS - MARK 		

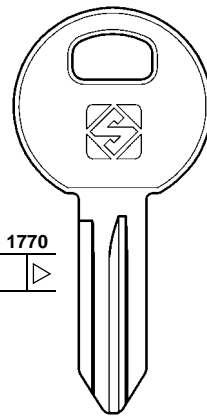
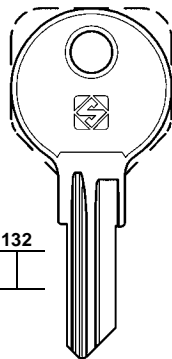
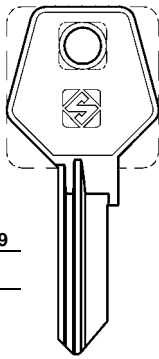
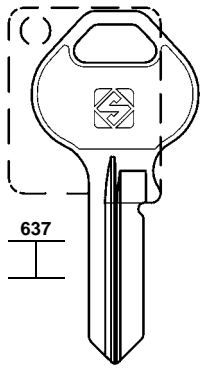
### TRI-CIRCLE

 4  <b>TL11 TL11R</b>	 A  <b>TL13</b>

### TRIMARK

 P487  <b>TM1RP</b>

## TRIMARK



TRIMARK (US)

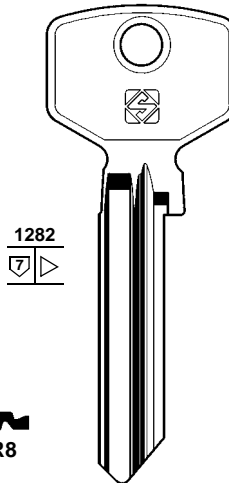
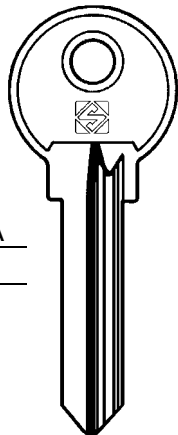
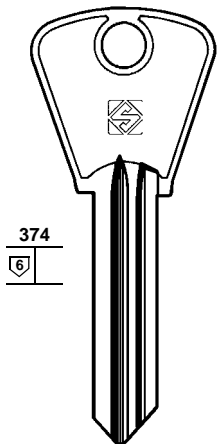
TRIO (NO)

TRIOVING (223)

TRIOVING (NO)

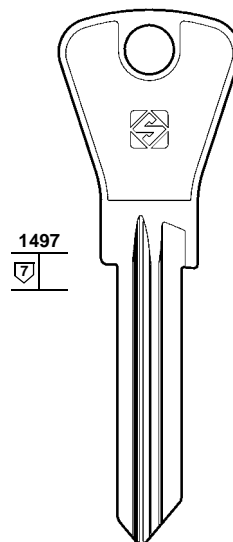
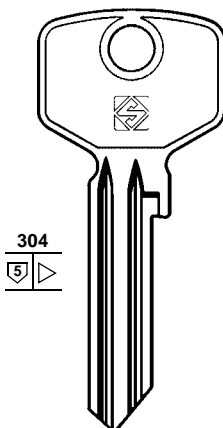
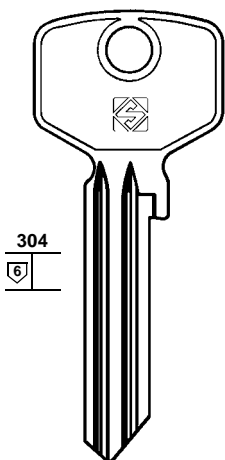
TRIO

## TRIOVING



TRIO

## TRIOVING



Key material details available in the index

**223**



TRIOVING (NO)

TRI STAR (TW)

TRITON (DE)

👁️ CES (55)

👁️ JOWIL (133)

TROMER (ES)

👁️ MCM (158)

👁️ TOVER (219)

TRUMPF (DE)

👁️ TH (212)

TRYBA (AT)

👁️ EVVA (95)

TULA (RU)

TUSHINO (RU)

TÜRSCHLOSS (DE)

👁️ TAS (210)

TWINLOCK (GB)

TWIRHONB (FR)

👁️ ASIA (22)

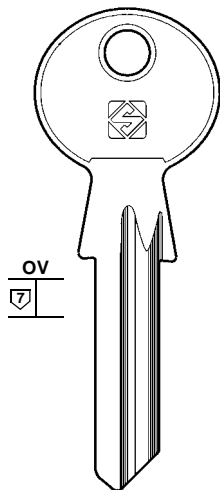
TZAFRER (GR)

+ 👁️ CISA (64)

+ 👁️ GEGE (110)

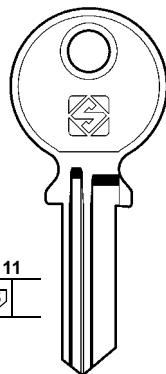
UAP (GB)

**TRIOVING**



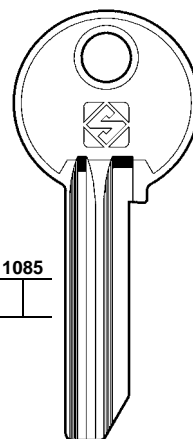
TR15

**TRI STAR**

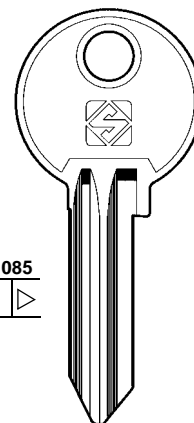


TRS1R

**TULA**

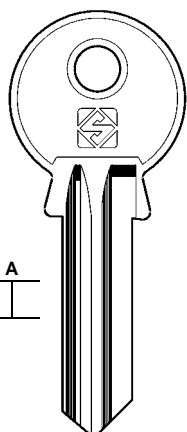


TOL1

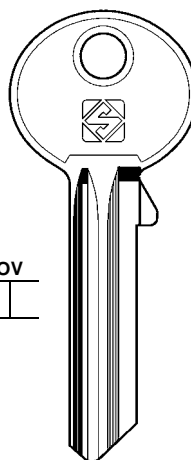


TOL2

**TUSHINO**

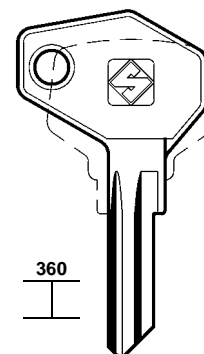


TU1



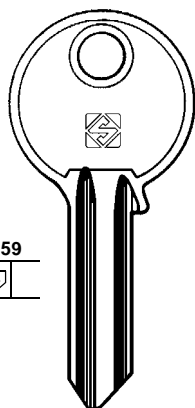
TU2

**TWINLOCK**

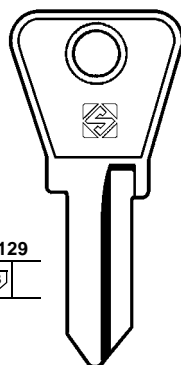


TW1

**TZAFRER**

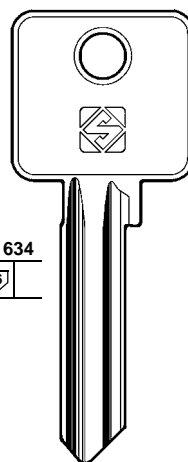


TZ1

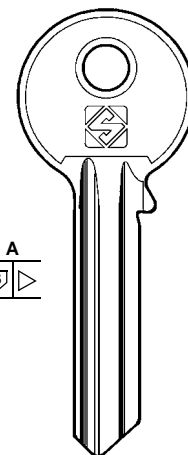


TZ2 TZ2R

**UAP**

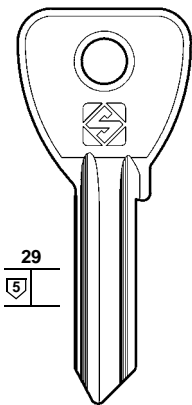


UAP1



UAP2

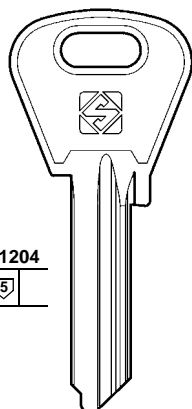
## UCEM



29  
5



UC2



1204  
5



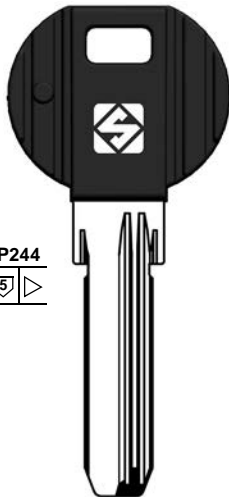
UC1



UC1R



UC6R



P244  
5

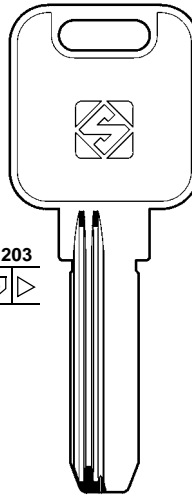


UC3P



UC3RP

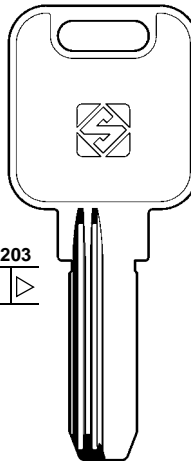
2000S



1203  
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UC5R



1203



UC4R

CIB - RIV

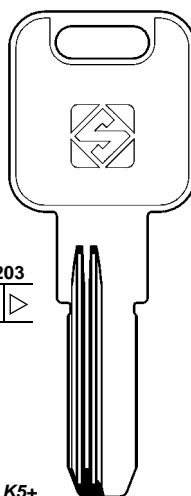


ESAFE - ISEO  
TARONI - YEMAR



TITAN

## UCEM

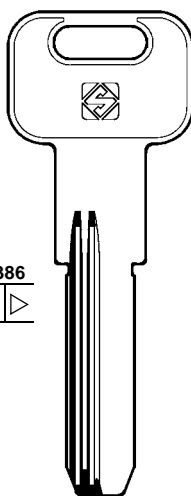


1203  
5

Titan K5+



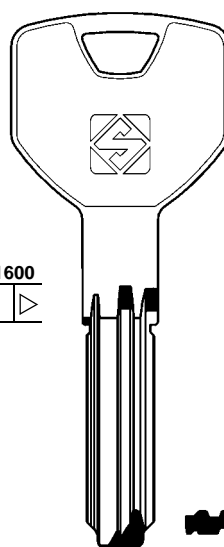
UC10R



1386



UC8R



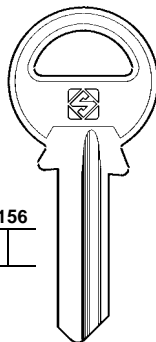
1600



UC9



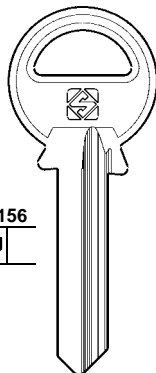
## UEME



1156



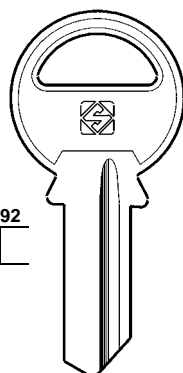
UE5R



1156  
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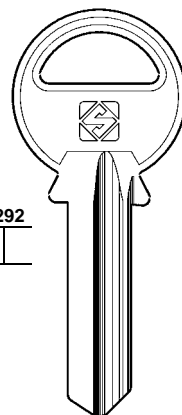
UE4R



1292  
4



UE2R



1292  
5



UE3R

UCEM (ES)  
CIB  
ESAFE  
ISEO  
RIV  
TITAN  
YEMAR

UEME (BR)

**i** Key material  
details available in  
the index



ULIANOVSK (RU)

ULTION (GB)  
HUGO

ULTRA (GB)  
L & F (151)

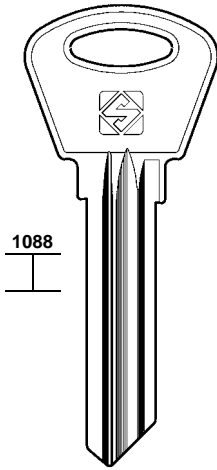
UMF (PT)  
+ YALE (248)

UNIFERRO (FR)  
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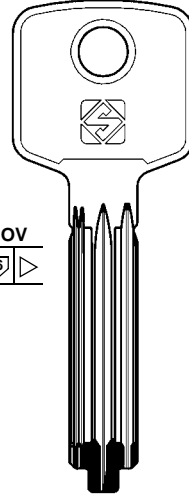
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1088

ULS1R

### ULTION

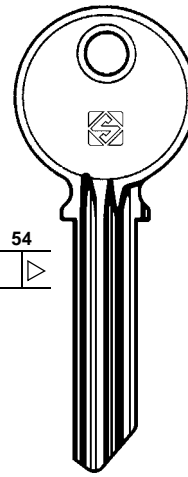


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ULT1



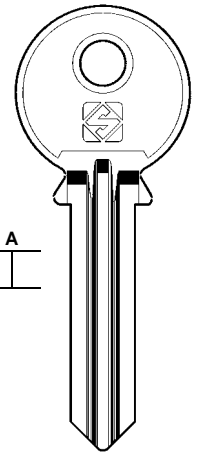
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UM1

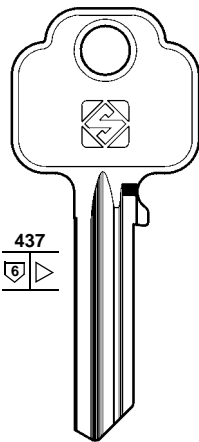
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A

UM2

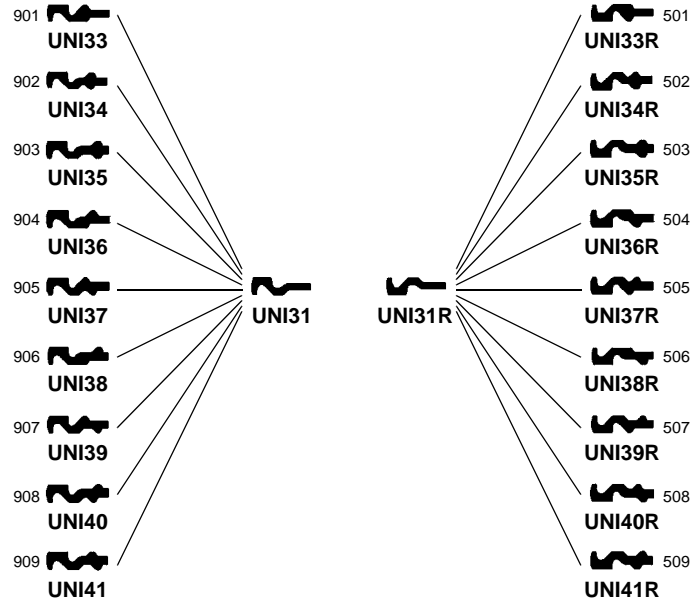
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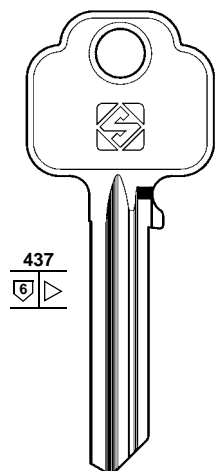
437

UNI66R  
B-MLA

UNI68R  
NE

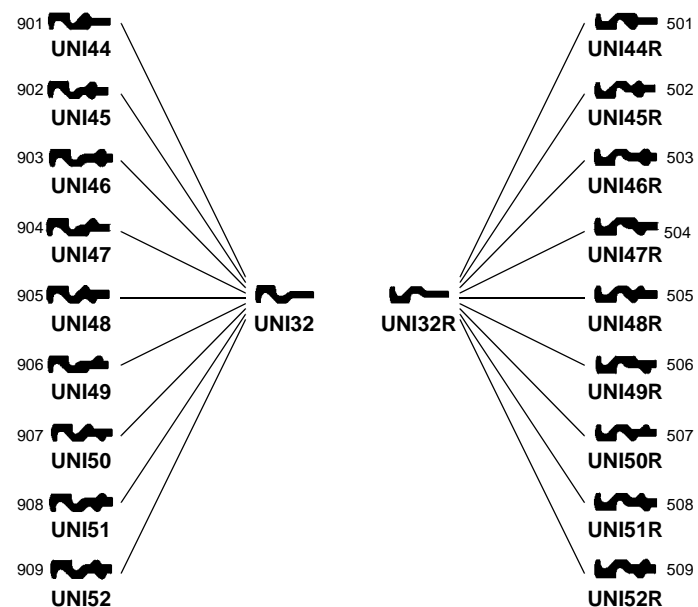


### UNION



437

UNI67R  
B-MLA



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				UNI3 KB502
				UNI54R ZA1
				UNI3X
CEM	CEM			ONIUN



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CEM  
HENDERSON  
ONIUN

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		UNI16	UNI16R
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			UNI15	

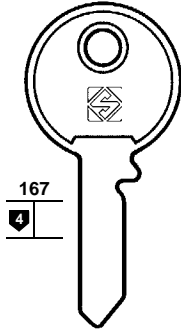
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UNION (GB)

UNIVERSAL

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UNI24

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UNI20

UNI10

UNI13

UNI4  
NRA

UNI4R

UNI2

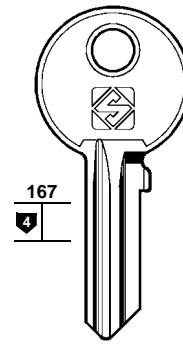
UNI2R

UNI5

UNI63

UNI1

UNI1R



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UNI27  
KB53A

UNI22

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UNI30

UNI56R

UNI57R

UNI58R

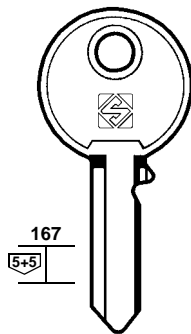
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UNI61



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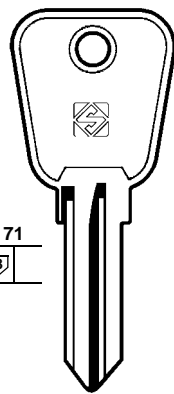
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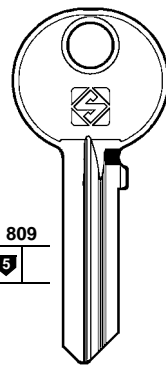
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UNI53



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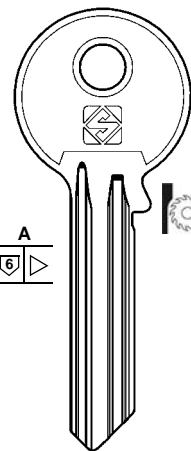
UNI8



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UNI59R

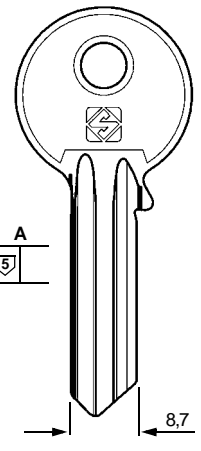
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UNI69SM  
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HEAD TYPE / TESTA TIPO A



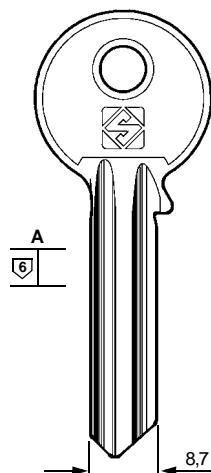
A  
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UL066

8.7

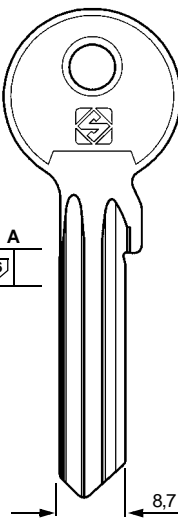
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HEAD TYPE / TESTA TIPO A



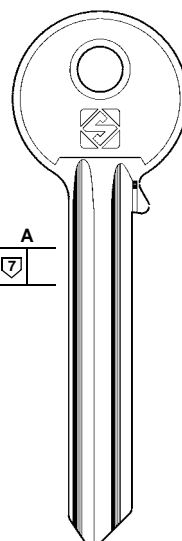
A  
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UL064



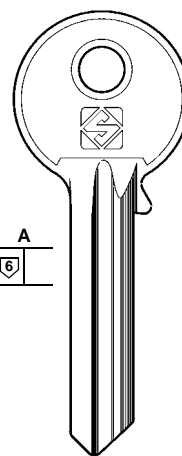
A  
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UL064X



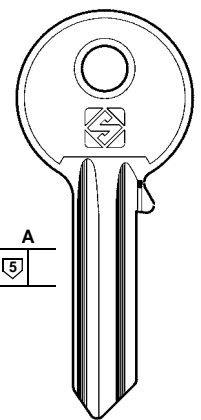
A  
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UL046



A  
6

UL047



A  
5

UL054

UL055

UL050

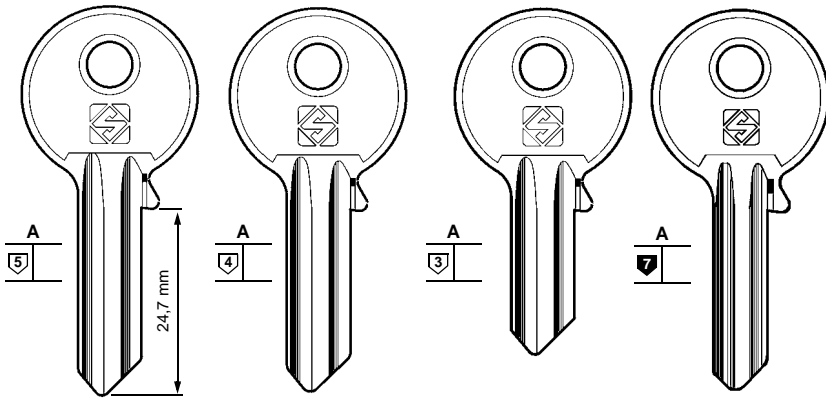
UL051

8.7

8.7

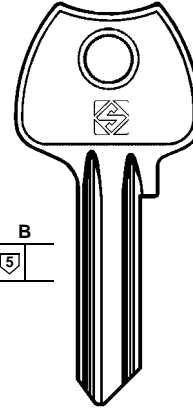
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HEAD TYPE / TESTA TIPO **A**



UL062      UL052      UL048      UL058A  
 UL063      UL053      UL049      UL059A

HEAD TYPE / TESTA TIPO **B**



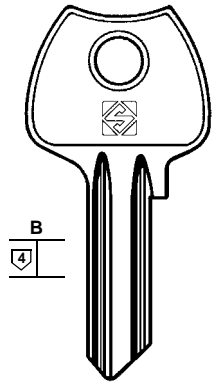
UL050B  
 UL051B



UNIVERSAL

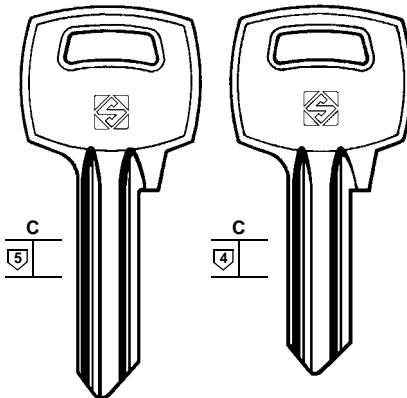
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HEAD TYPE / TESTA TIPO **B**



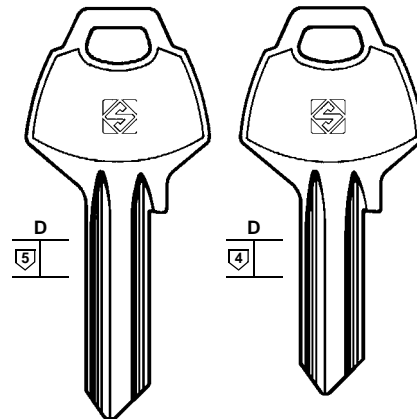
UL052B  
 UL053B

HEAD TYPE / TESTA TIPO **C**



UL050C      UL052C  
 UL051C      UL053C

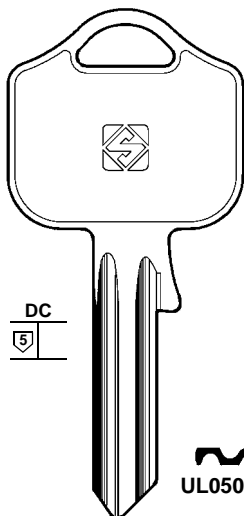
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UL050D      UL052D  
 UL051D      UL053D

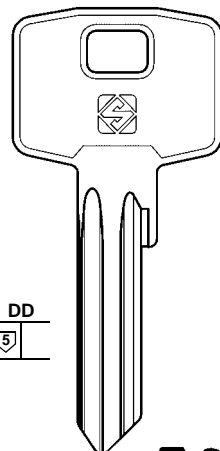
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HEAD TYPE / TESTA TIPO **DC**



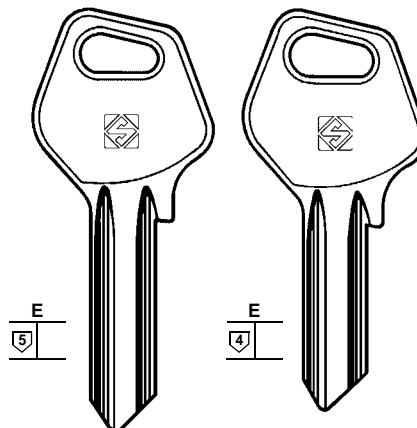
UL050DC  
 UL051DC

HEAD TYPE / TESTA TIPO **DD**



UL050DD  
 UL051DD

HEAD TYPE / TESTA TIPO **E**



UL050E      UL052E  
 UL051E      UL053E

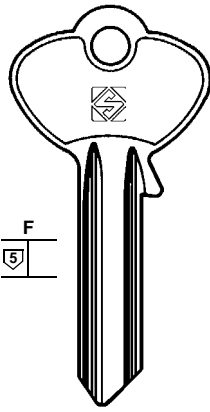




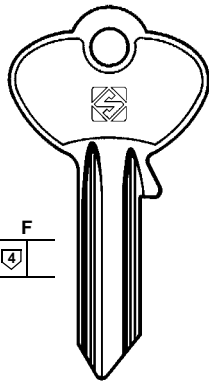
UNIVERSAL

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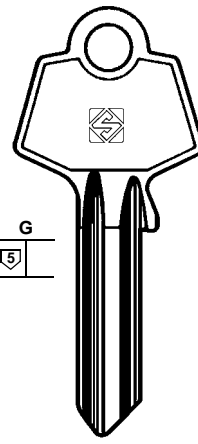
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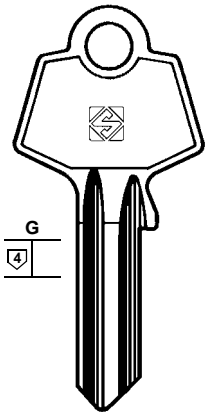
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HEAD TYPE / TESTA TIPO **G**



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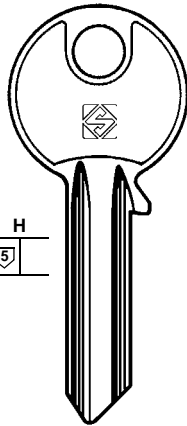


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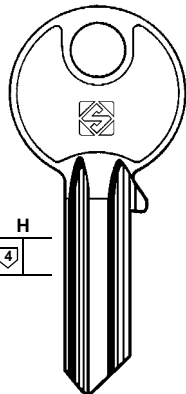


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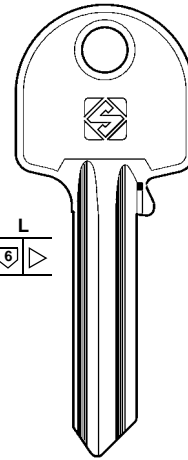
UL050H



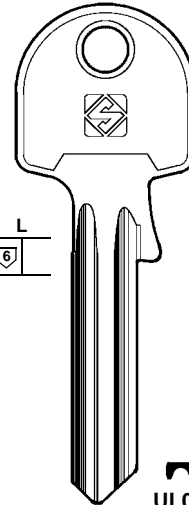
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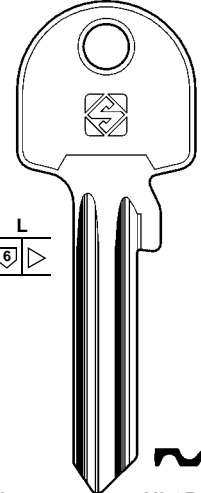
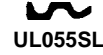
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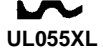
UL054L



UL054SL

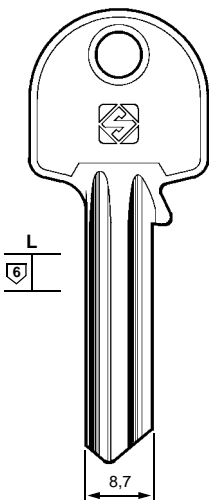


UL054XL



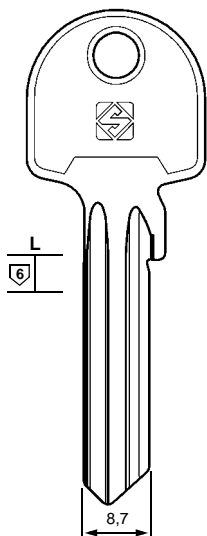
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HEAD TYPE / TESTA TIPO **L**



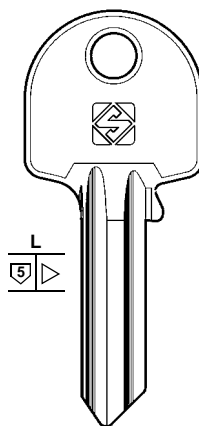
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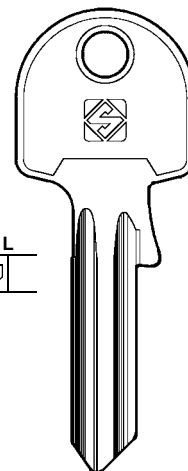
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UL064XL



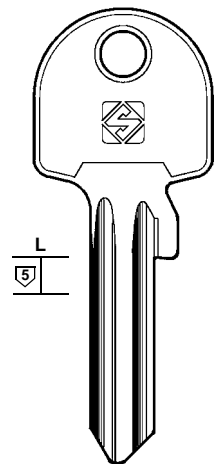
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UL051L



UL050SL

UL051SL



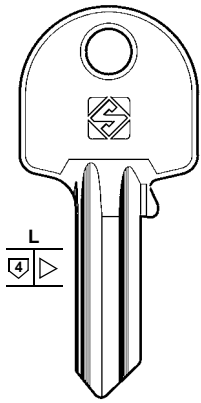
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UL051XL

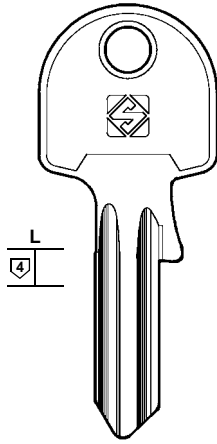


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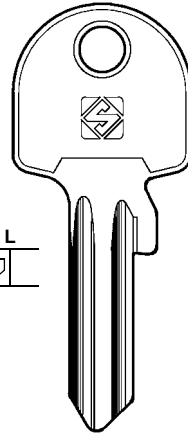
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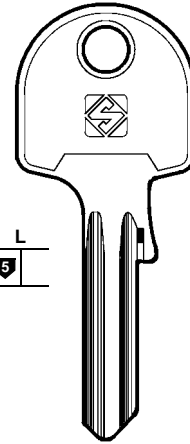
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UL052SL



UL052XL



UL058SL

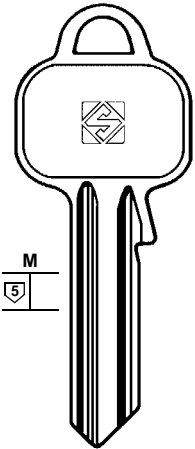


UNIVERSAL

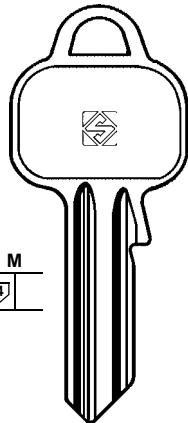
U.P.R. (DE)

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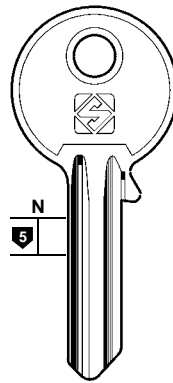
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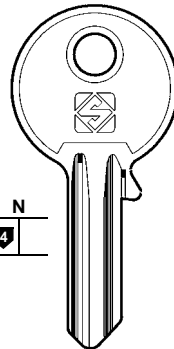
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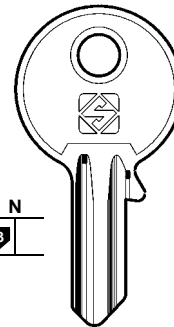
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UL058



UL060

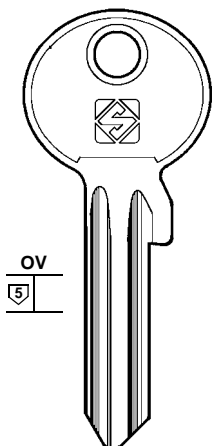


UL056



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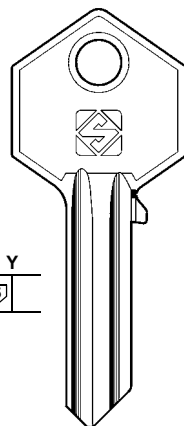
HEAD TYPE / TESTA TIPO **OV**



UL050X



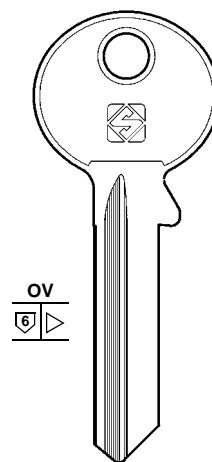
HEAD TYPE / TESTA TIPO **Y**



UL050Y



## U.P.R.



UP1

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URKO (ES)

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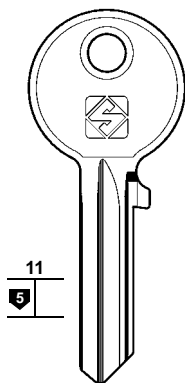
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- L & F (151)
- SIS (199)

VACHETTE (FR)

ATAL  
DAD  
ISEO  
KILT  
JU  
RUKA  
SANPEUR  
VINCO

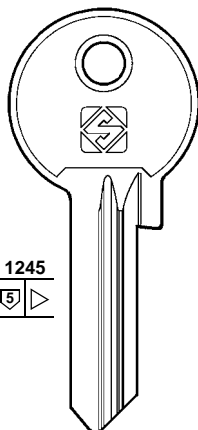
- + ISEO (129)
- + KWIKSET (142)
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- + TOK-WINKHAUS (215)
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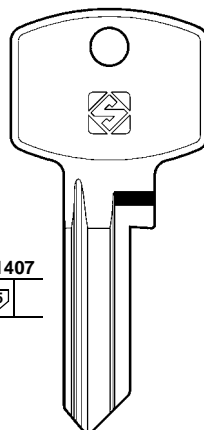
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UB1R



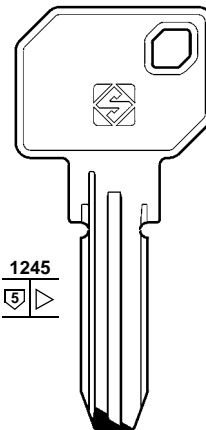
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UB2R



1407  
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UB5



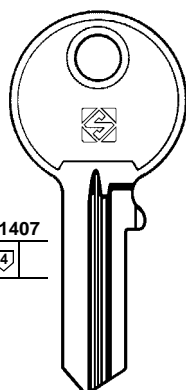
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UB3

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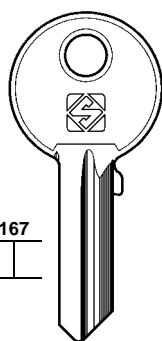


## URKO



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UR1



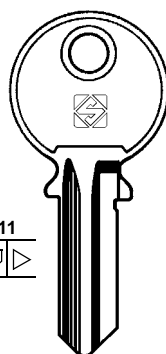
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UR1R

UR2

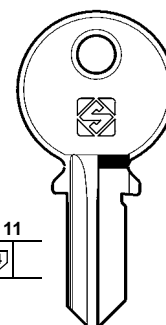
UR2R

## VACHETTE



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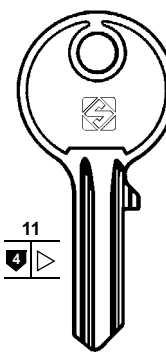
VAC46



11  
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VAC1

VAC1R



11  
4

VAC8

VAC8R



mm 40-50-60

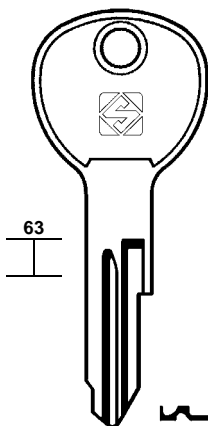


mm 30  
ISEO - KILT



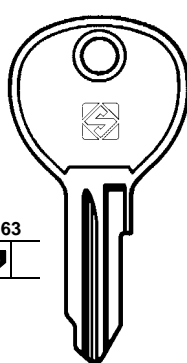
SANPEUR

## VACHETTE



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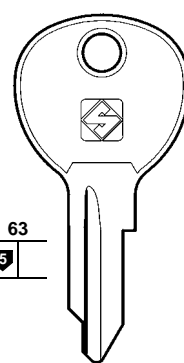
VAC44R



63  
4 5

VAC25

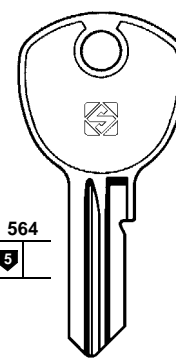
VAC25R



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VAC106  
RS

VAC106R  
GS



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VAC65

VAC65R

VAC100

VAC100R

VAC33

VAC33R

VAC107  
VS

VAC107R  
WS

VAC66

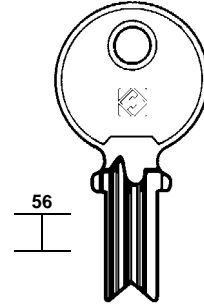
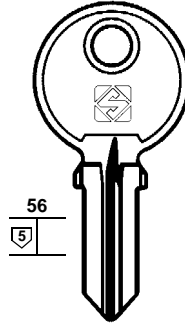
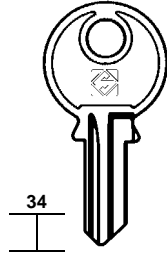
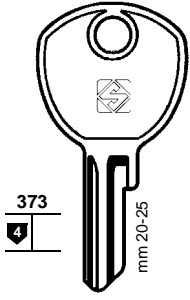
VAC66R

VINCO

ATAL - VINCO

ATAL - VINCO

## VACHETTE



DAD - JU

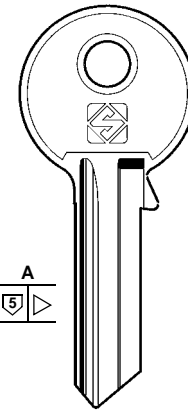
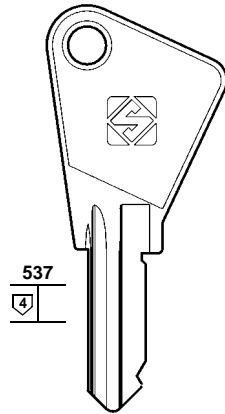
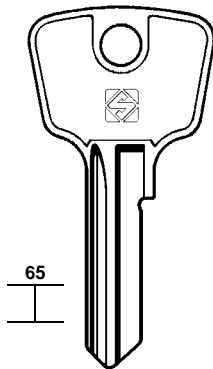
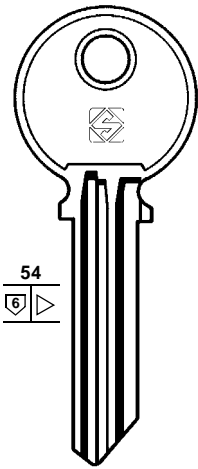
RUKA



### VACHETTE (FR)

- ATAL
- DAD
- ISEO
- KILT
- JU
- RUKA
- SANPEUR
- VINCO
- + ISEO (130)
- + KWIKSET (142)
- + TITAN (214)
- + TOK-WINKHAUS (217)
- + VEGA (238)

## VACHETTE



RO41



VAC14



VAC61



VAC29



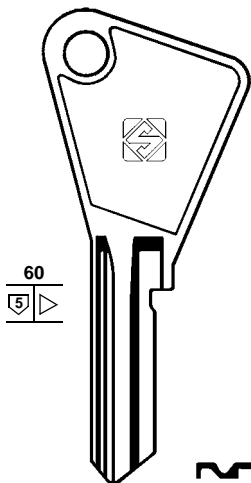
DAD - RONIS



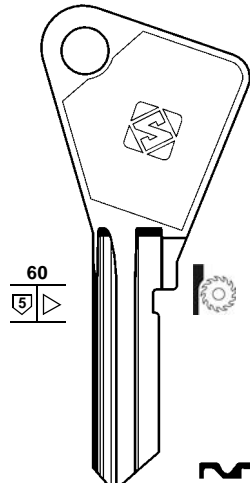
mm 40-50-60

FONTAINE - HEMA  
METALUX - MODERN BAU

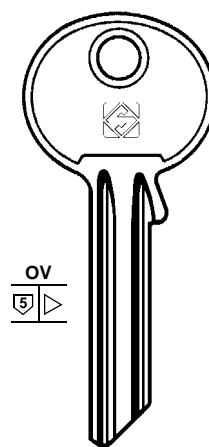
## VACHETTE



VAC2



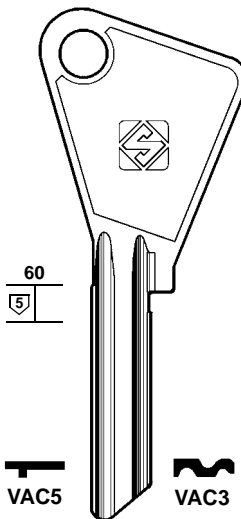
VAC2SM



VAC30



VAC30R



VAC5



VAC3



mm 30-45

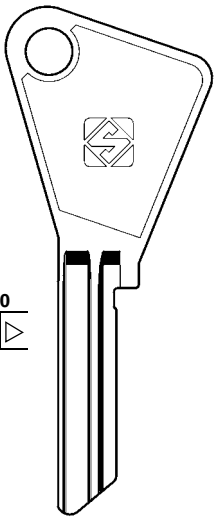
Key material details available in the index



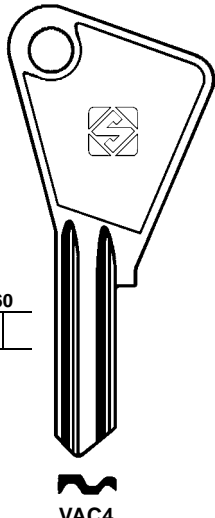
**VACHETTE (FR)**

- + ISEO (130)
- + KWIKSET (142)
- + TITAN (214)
- + TOK-WINKHAUS (217)
- + VEGA (238)


## VACHETTE





60  
5





60  
5


  
VAC56


  
VAC47

  
VAC57

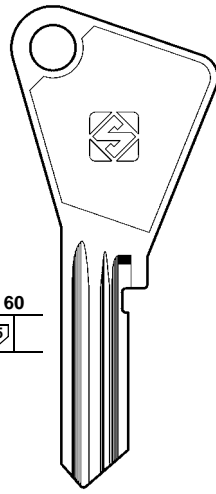
  
VAC58

  
VAC63


  
VAC4





## VACHETTE





60  
5


  
VAC19


  
VAC20


  
VAC21


  
VAC22


  
LHK


  
VAC15


  
VAC16


  
VAC17


  
VAC19N


  
VAC20N


  
VAC21N


  
VAC34R


  
VAC40


  
VAC31R


  
LD


  
VAC18


  
LH


  
VAC22N


  
LM


  
VAC36


  
LDH


  
VAC23


  
LDM

  
VAC37

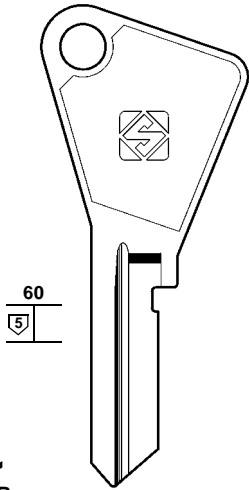
  
LHM

  
VAC38

  
LN

  
VAC6

## VACHETTE



VAC19R

VAC20R

VAC21R

VAC22R

RA-KA  
VAC15R

RB-KB  
VAC16R

RC-KC  
VAC17R

RE-KE  
VAC19RN

RF-RK  
VAC20RN

RG-KG  
VAC21RN

RJ-KJ  
VAC34

RK-KK  
VAC40R

RL-KL  
VAC31

RD  
VAC18R

RH  
VAC22RN

RM  
VAC36R

RDH  
VAC23R

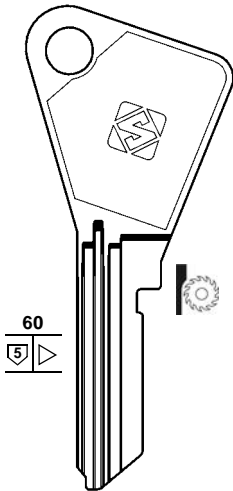
RDM  
VAC37R

RHM  
VAC38R

RN  
VAC32

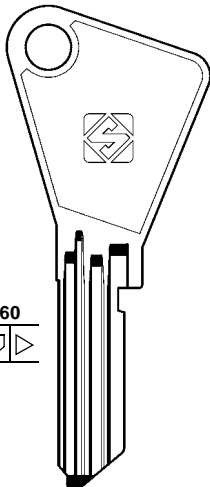
VACHETTE (FR)  
AZMA  
CAP  
+ ISEO (130)  
+ KWIKSET (142)  
+ TITAN (214)  
+ TOK-WINKHAUS (217)  
+ VEGA (238)

## VACHETTE



60

KLM  
VAC48SM  
V5 Code Duo



60

KLM  
VAC48  
V5 Code Duo

VAC49

VAC50

VAC52

VAC54

VAC55

VAC68

K001  
L001  
M001  
VAC82

K002  
L002  
M002  
VAC83

K003  
L003  
M003  
VAC88

K004  
L004  
M004  
VAC85

K005  
L005  
M005  
VAC86

K006  
L006  
M006  
VAC87

K007  
L007  
M007  
VAC84

KLM  
VAC48

VAC53

VAC39

VN  
VAC79

VHM  
VAC81

VAC51

VB  
VAC70

VF  
VAC73

VJ  
VAC75

VA  
VAC69

VC  
VAC71

VDM  
VAC80

VE  
VAC72

VG  
VAC74

VK  
VAC76  
KMO54

VL  
VAC77

VM  
VAC78

AME  
RFB  
VAC45

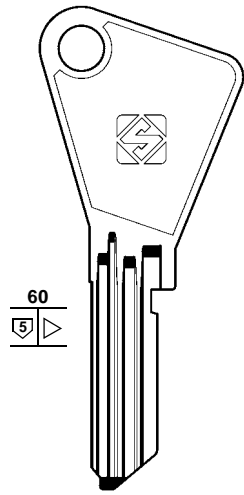
VAC89

AZMA - CAP



**VACHETTE (FR)**  
LAPERCHE

- + ISEO (130)
- + KWIKSET (142)
- + TITAN (214)
- + TOK-WINKHAUS (217)
- + VEGA (238)

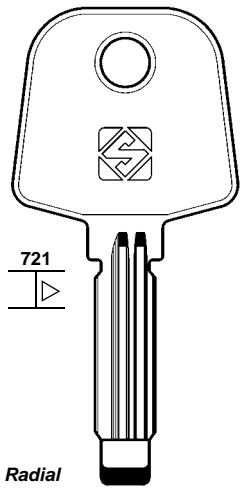


60  
5

**VACHETTE**

 VAC101 KM235	 VAC108 K200	 VAC109 L202	 VAC110 L226	 VAC111 L229	 VAC112 L230	 VAC113 L240
 VAC114 KL229	 VAC115 K247	 VAC116 KM236	 VAC117 M258	 VAC118 L225	 VAC119 L243	 VAC120 K023
 VAC121 K024	 VAC122 K025	 VAC123 K234	 VAC124 K235	 VAC125 K236	 VAC126 K237	 VAC127 K238
 VAC128 K239	 VAC129 K240	 VAC130 K242	 VAC131 K243	 VAC132 K244	 VAC133 K245	 VAC134 P294
 VAC135 L019	 VAC136 L020	 VAC137 L021	 VAC138 L022	 VAC139 L223	 VAC140 L224	 VAC141 L227
 VAC142 L228	 VAC143 L239	 VAC144 L244	 VAC145 L245	 VAC146 L246	 VAC147 K020	 VAC148 K021

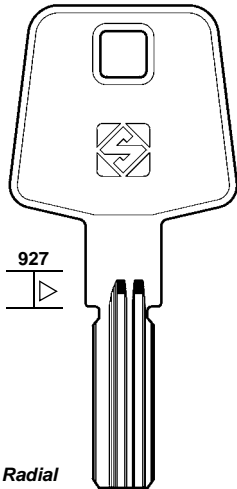
**VACHETTE**



721  
5

Radial

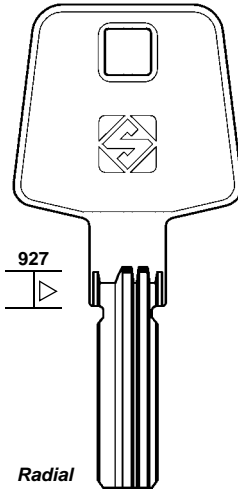
VAC91 VAC103



927  
5

Radial

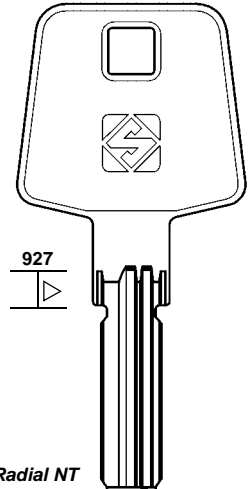
VAC104 VAC105



927  
5

Radial

VAC155



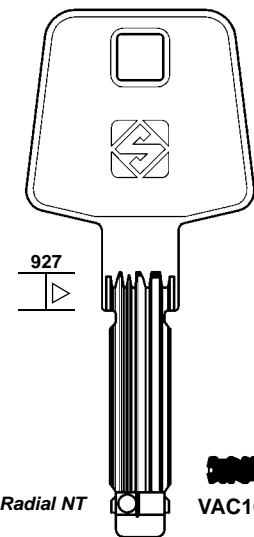
927  
5

Radial NT

VAC163



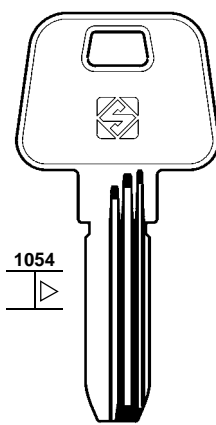
**VACHETTE**



927  
5

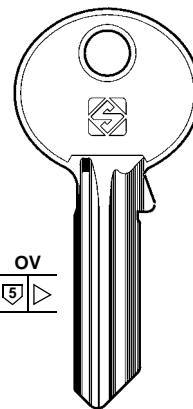
Radial NT

VAC164



1054  
5

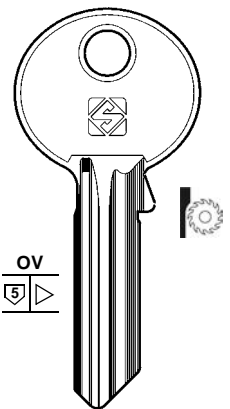
VAC150  
V6



OV  
5

VAC151

LAPERCHE

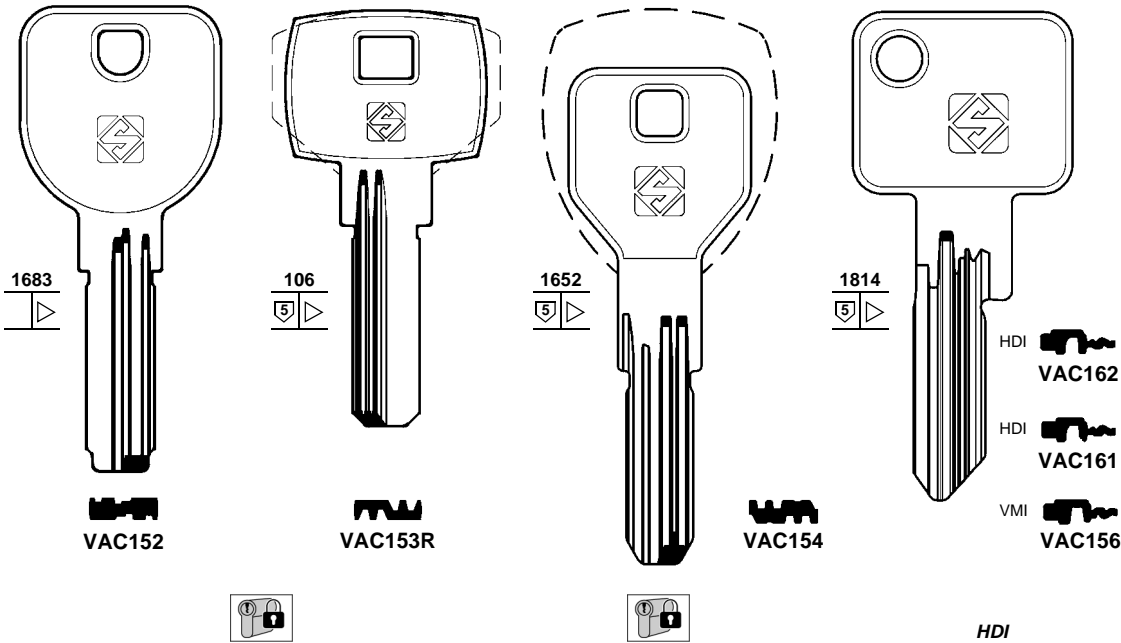


OV  
5

VAC151SM

LAPERCHE

## VACHETTE



**VACHETTE (FR)**  
 + ISEO (130)  
 + KWIKSET (142)  
 + TITAN (214)  
 + TOK-WINKHAUS (217)  
 + VEGA (238)

**VADETO (DE)**  
 + BLASER (42)

**VALE (TW)**

**VANGUARD (AR)**

**VAN VAULT (GB)**

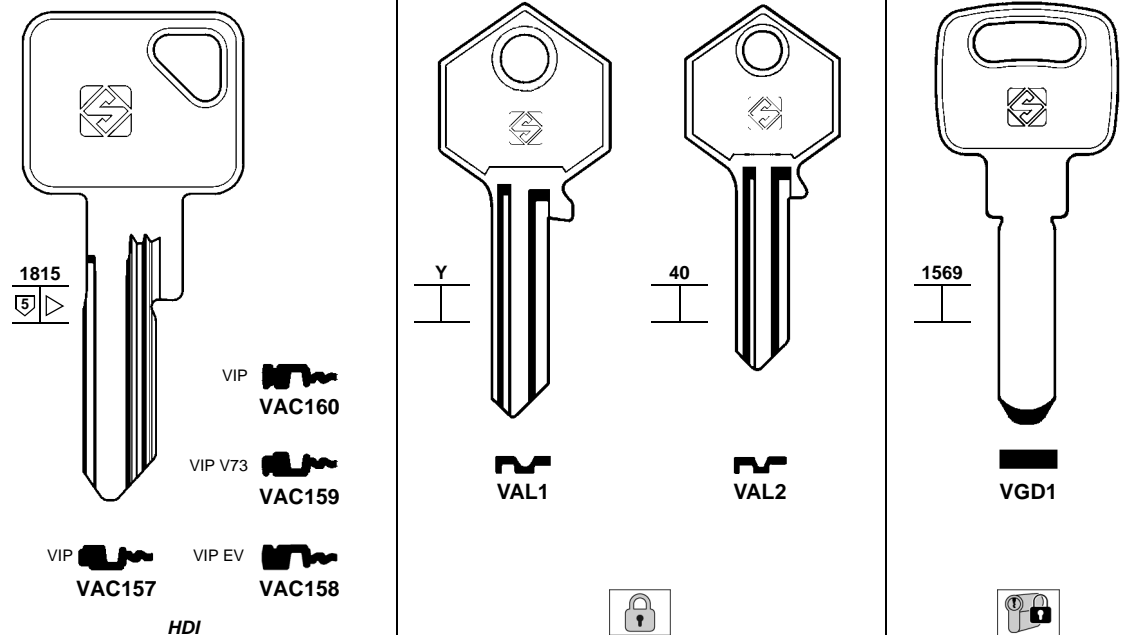
**VARIO (DE)**  
 + DOM (80)

**VARIOS (ES)**

## VACHETTE

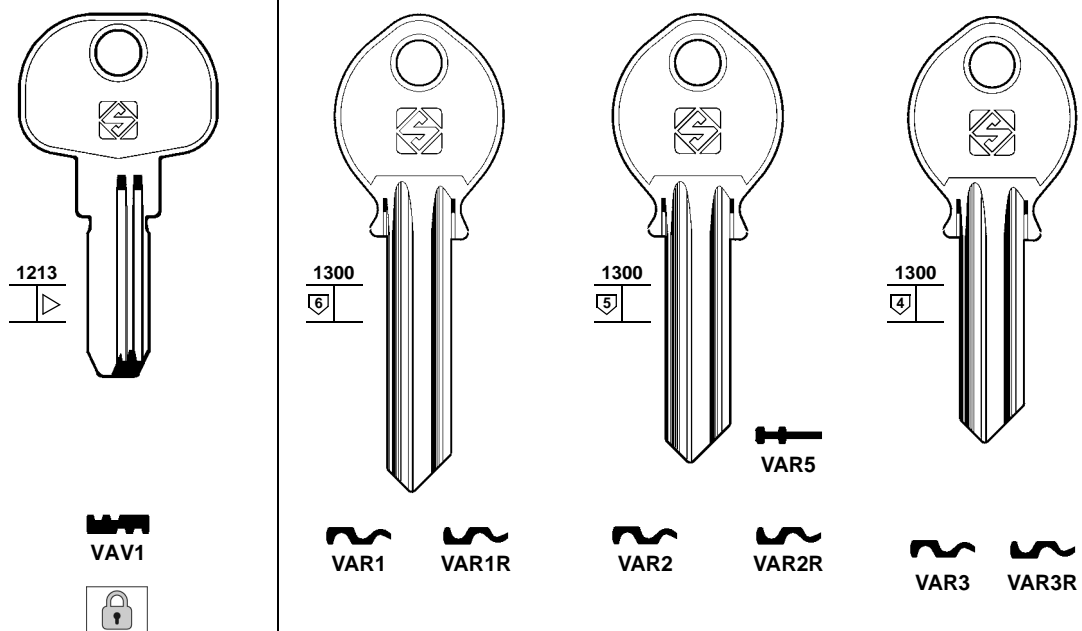
## VALE

## VANGUARD



## VAN VAULT

## VARIOS



**i** Key material details available in the index





**VARIOS** (ES)

**VASAR** (RU)

**VAUGHN** (GB)

+ HTV (122)

**VBH** (DE)

+ FCV (102)

+ WILKA (245)

**VDO** (DE)

+ KIENZLE (140)

**VECO** (ES)

**VEGA** (FR)

VACHETTE

+ ANTAR (19)

+ RONIS (188)

**VELO** (TW)

+ YETI (256)

**VENLOCK** (VE)

+ WILSON  
BOHANNON (246)

**VERA** (CO)

+ SATURN (193)

**VEROFER** (RO)

**VERSCO** (DE)

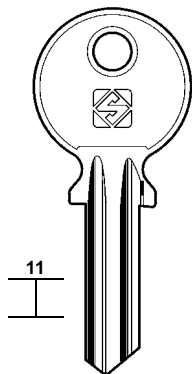
+ CORBIN (70)

**V.G.F.**

**VILLATORE** (IT)

+ P.C. CORTELLEZZI  
(180)

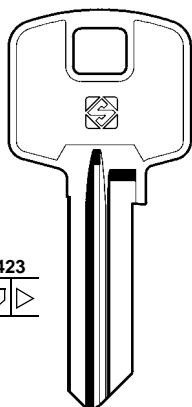
**VARIOS**



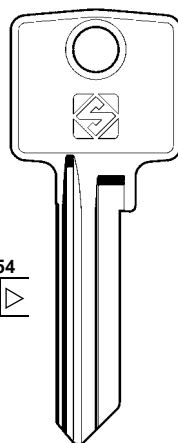
11



**VASAR**



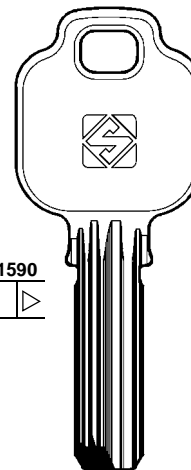
423



454



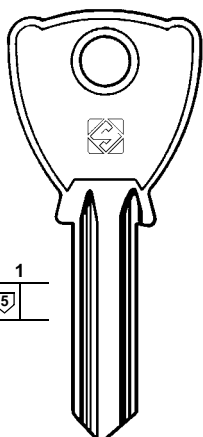
**VBH**



1590



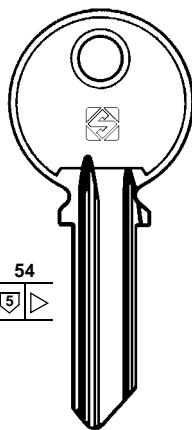
**VECO**



1



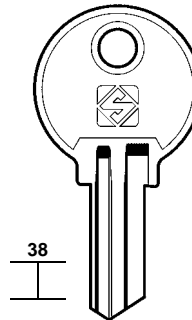
**VEGA**



54



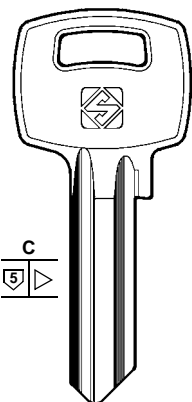
VACHETTE



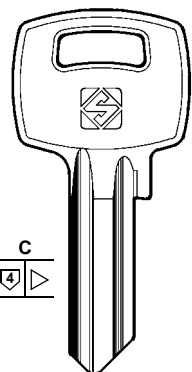
38



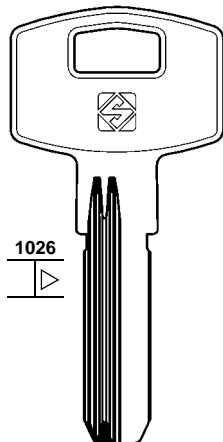
**VEROFER**



C



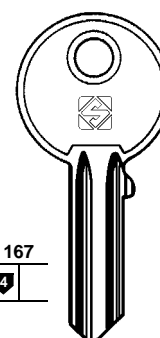
C



1026



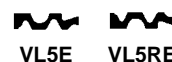
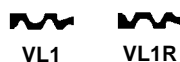
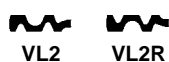
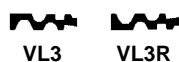
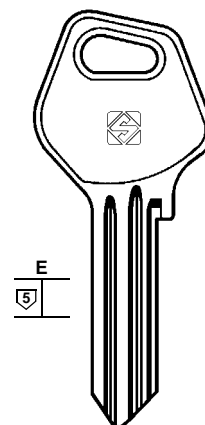
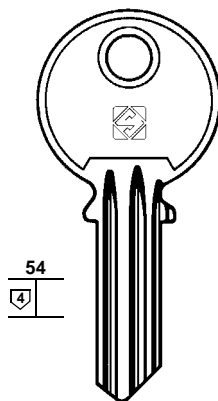
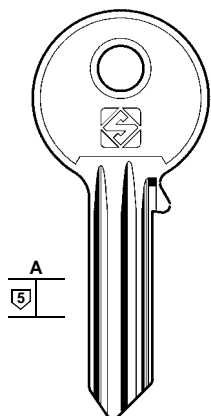
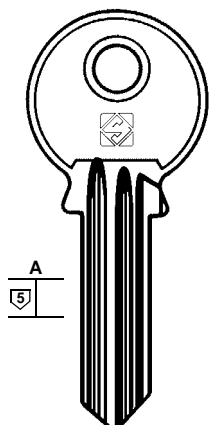
**V.G.F. VILLATORE**



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## V.G.F. VILLATORE



V.G.F. VILLATORE (IT)  
+ P.C. CORTELLEZZI (180)

VIDMAR (CH)  
+ SEA (195)

VIKI (DE)  
+ DOM (80)

VINCO (DE)  
KARDEX  
+ VACHETTE (233)

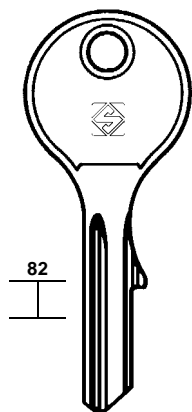
VING (NO)  
NOBO

VIOMETAL (FR)  
+ EURO LOCKS (92)

VIP (FR)  
+ CITY (69)

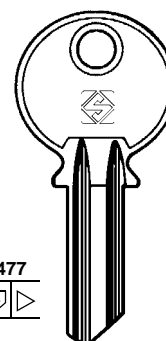
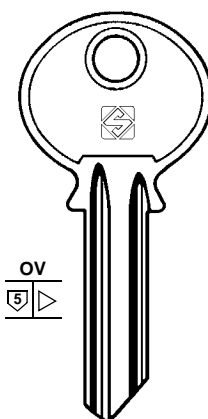
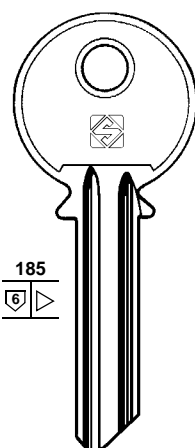
VIRO (IT)  
FEB  
KÖNIG  
+ ABLOY (3)  
+ ELCA (89)  
+ EVERGOOD (94)  
+ FAI (99)  
+ TESA (211)

## VINCO



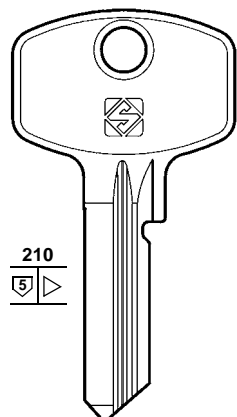
KARDEX

## VING

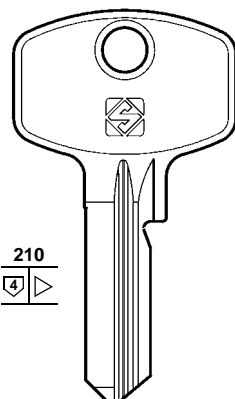


NOBO

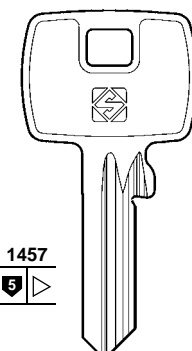
## VIRO



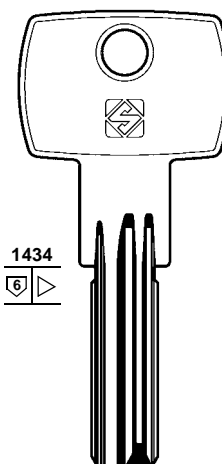
VI15R



VI16R



VI18R



VI19

Euro-Pro



FEB

KÖNIG

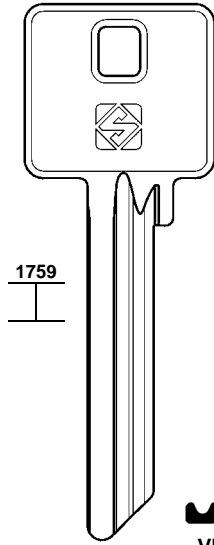
Key material details available in the index

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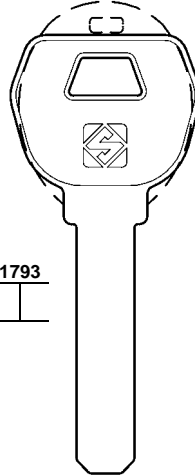


**VIRO (IT)**  
 ABT  
 FAI  
 SPECIAL  
 + ABLOY (3)  
 + ELCA (89)  
 + EVERGOOD (94)  
 + FAI (99)  
 + TESA (211)

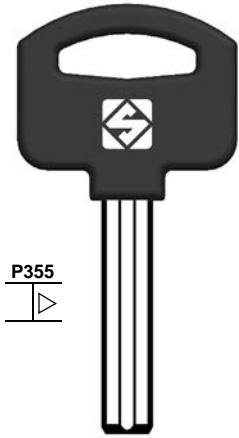
**VIRO**



1759



1793



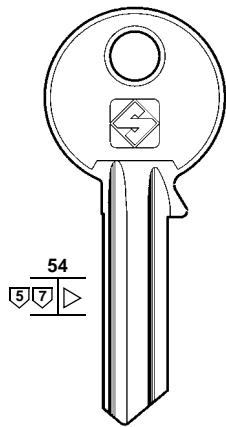
P355



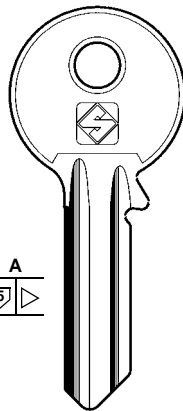
Star



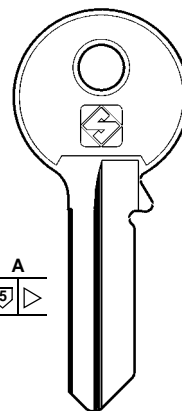
**VIRO**



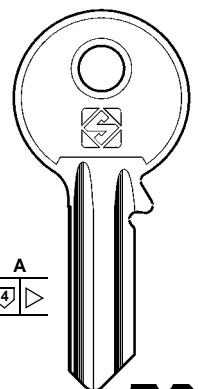
54



A  
5



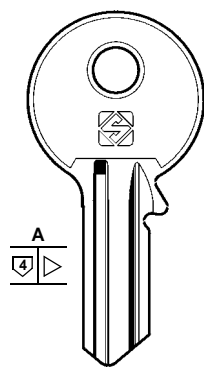
A  
5



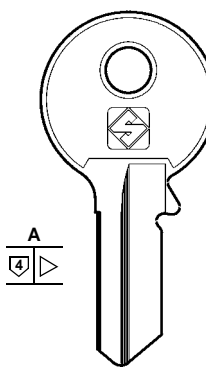
A  
4



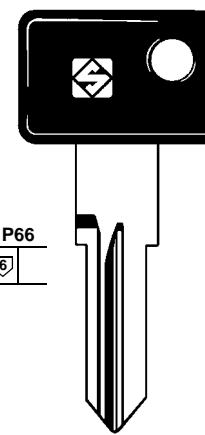
**VIRO**



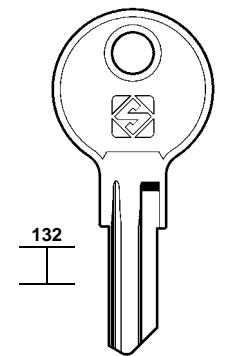
A  
4



A  
4



P66  
6



132

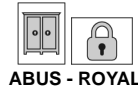
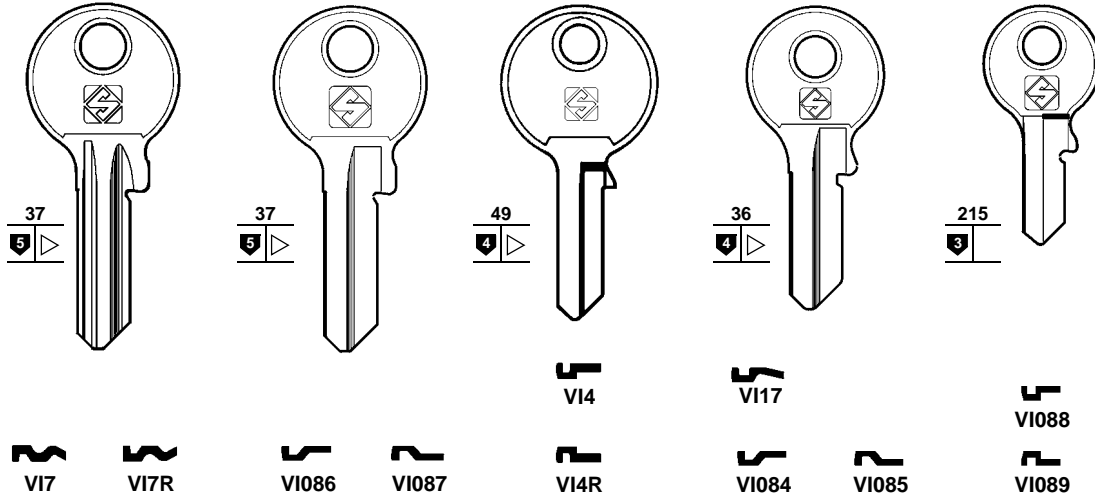


FAI

ABT

ABT

## VIRO



### VIRO (IT)

- ABUS
- BERAM
- BURG
- ROYAL
- WEISSENFELS
- + ABLOY (3)
- + ELCA (89)
- + EVERGOOD (94)
- + FAI (99)
- + TESA (211)

### VIS (IT)

### VISO (TW)

- + FORT (106)
- + YETI (256)

### VISONIC (TW)

- + ALPHA (16)

### VJATKA (RU)

### VÖGEL (CH)

- + BAAL (33)

### VOKO (DE)

- + CES (55)
- + DOM (80)
- + JOWIL (133)

### VOLGOGRAD (RU)

### VOLKOVYSK (RU)

### VOUGA (BR)

### VS (DE)

- + JUNIE (134)

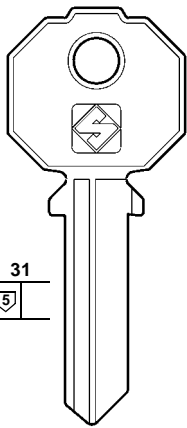
### WALE (TW)

- + YALE (248)

### WALLY (IT)

- AKKA
- MOREAUX

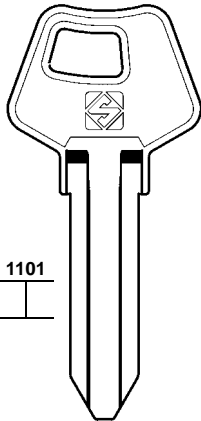
## VIS



31  
5



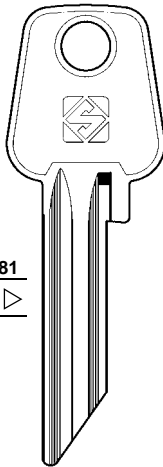
## VJATKA



1101



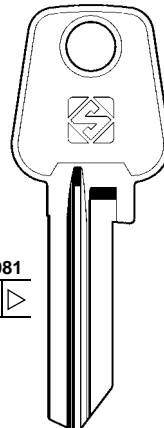
## VOLGOGRAD



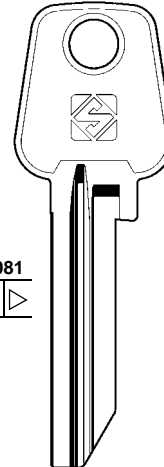
1081



## VOLKOVYSK



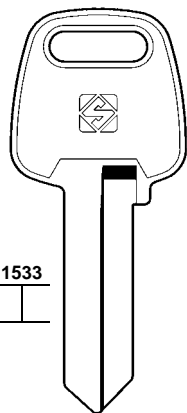
1081  
5



1081



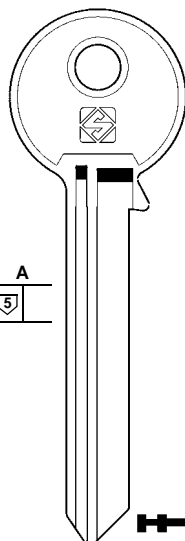
## VOUGA



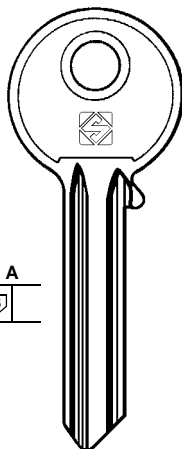
1533



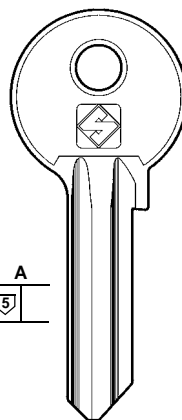
## WALLY



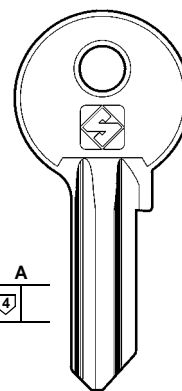
A  
5



A  
6



A  
5



A  
4





WALLY (IT)  
AKKA  
MOREAUX

WANGGUAN (TW)

WANGTONG (CN)

WANJIN (CN)  
HOOPLY

WASA-IVANA (PL)

WASO (DE)  
CES (55)  
TRELOCK (215)

WAUS (PT)

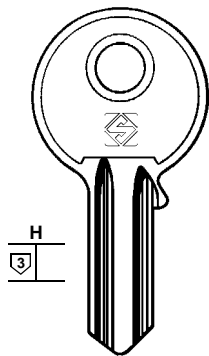
WB (FR)  
KKL (141)

WEBER (DE)  
WECO

WEBSTER (GB)

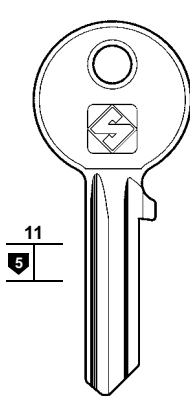
WECO (DE)  
CES (55)  
WEBER (242)  
YALE (248)

## WALLY



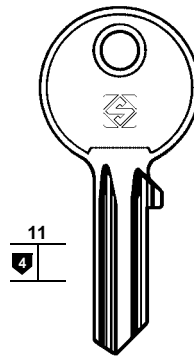
WA7

WA7R



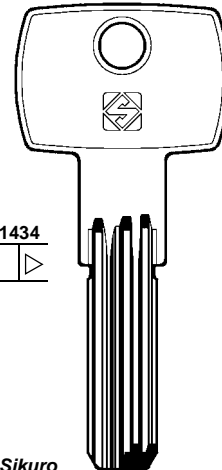
WA3

WA3R



WA4

WA4R

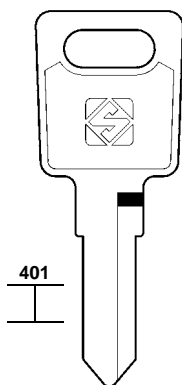


Sikuro

WA8

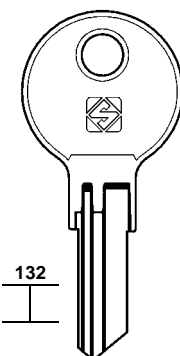


## WANGGUAN



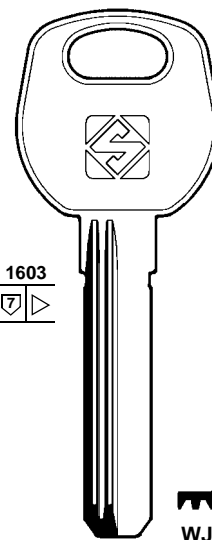
WGU1

## WANGTONG



WAN1

## WANJIN

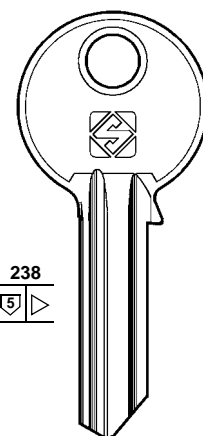


WJ1R



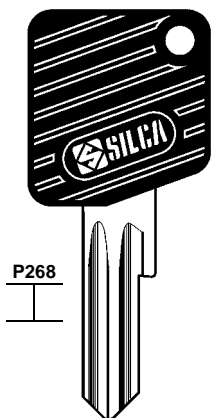
HOOPLY

## WASA-IVANA



WSA1

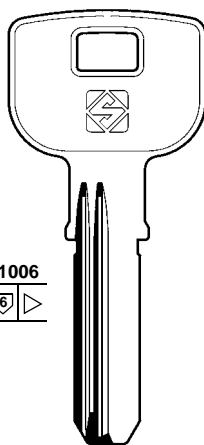
## WASO



P268

WAS3BP WAS3RBP

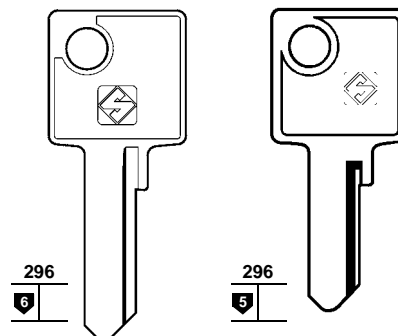
## WAUS



1006

WU1R

## WEBER



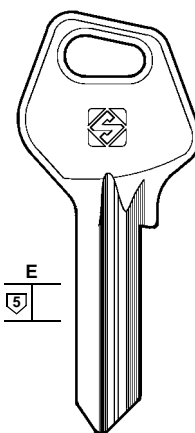
296

296

WEB1 WEB3 WEB2 WEB4

WEB5

## WEBSTER



E

WTR1R

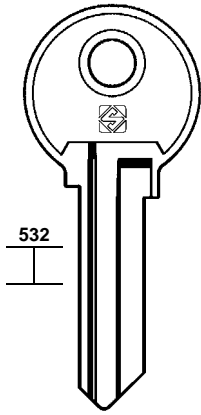


WECO

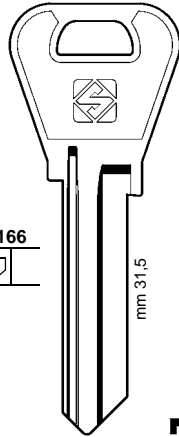


WECO

## WEISER

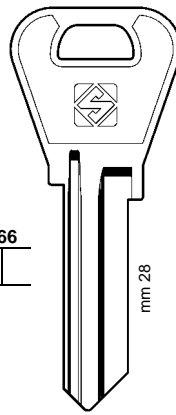


**WEI3**



**WEI9**

**WEI2**



**WEI8**

**WEI1**

FICHET

KAWE



**WEISER** (US) (GB) (BE)  
**FALCON**  
**FICHET**  
**IDEAL-SECURITY**  
**KAWE**  
 + **FALCON** (100)

**WEISSENFELS** (DE)  
**VIRO** (241)

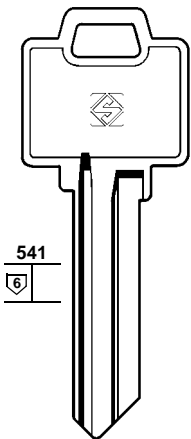
**WELKA** (IT)  
 + **YALE** (248)

**WEPA** (DE)  
**JOWIL** (133)

**WESCO** (DE)  
**KIFERM** (140)  
**LAS** (145)

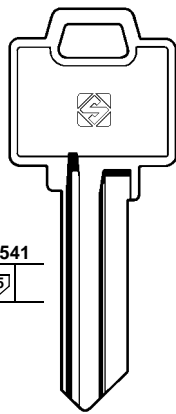
## WEISER

## WELKA



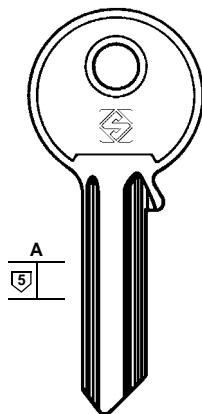
**WEI4**

FALCON

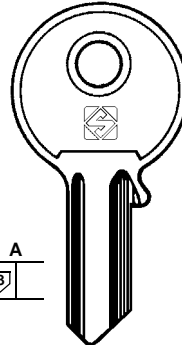


**WEI5**

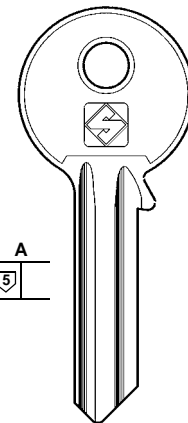
IDEAL-SECURITY



**WE5** **WE5R**



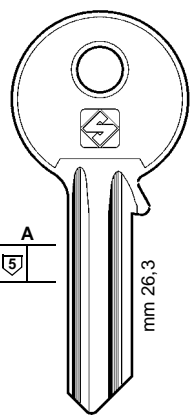
**WE6** **WE6R**



**WE1** **WE1R**

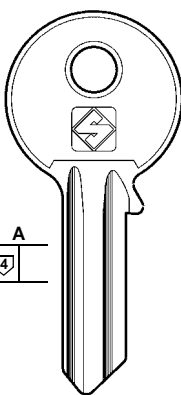
**WE16** **WE16R**

## WELKA



**WE7** **WE7R**

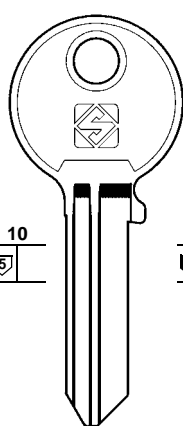
**WE14** **WE14R**



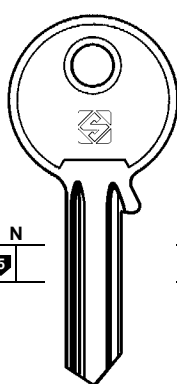
**WE2** **WE2R**

**WE15** **WE15R**

**WE13** **WE13R**

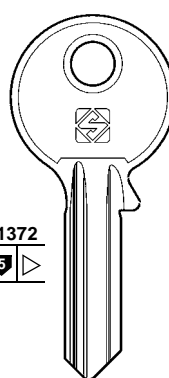


**WE8**



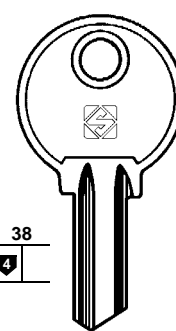
**WE3**

**WE3R**



**WE12**

**WE12R**



**WE4**

**WE4R**



WESLOCK (US)

WEST (JP)

WFE (DE)

WHALE (IT)  
 GLOBE (114)

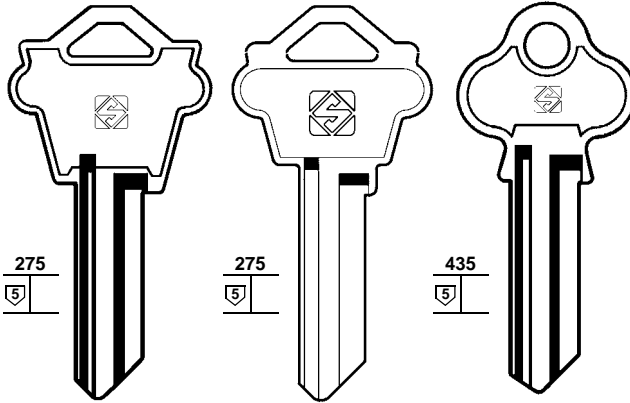
WHITCO (AU)

WIGRO (DE)  
 WILKA (245)

WILK (GB)

**WESLOCK**

**WEST**



275

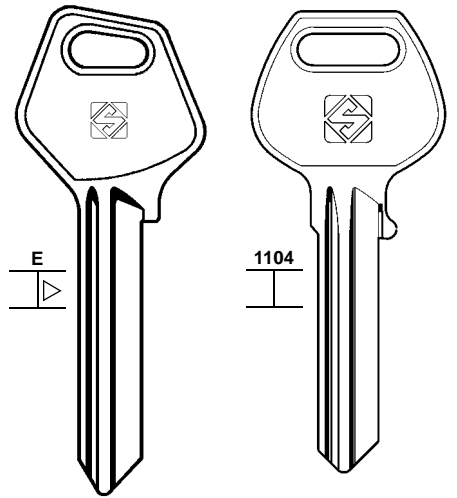
275

435

WS1

WS2

WS3



E

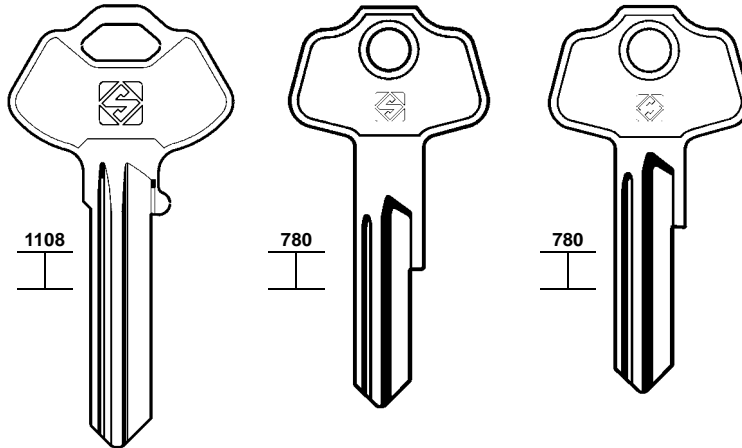
1104

WST1

WST4

**WEST**

**WFE**



1108

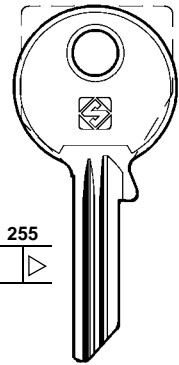
780

780

WST5

WST2

WST3



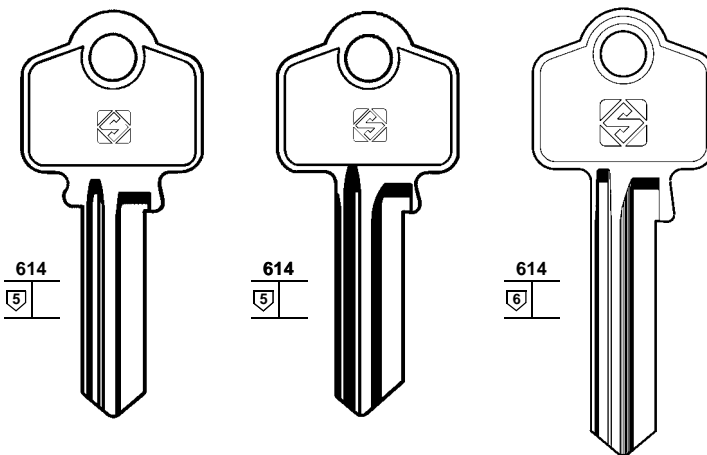
255

WFE1

WFE1R

**WHITCO**

**WILK**



614

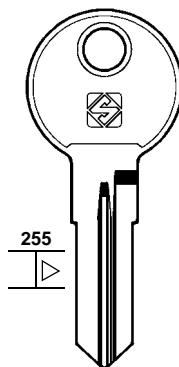
614

614

WC1

WC2

WC3

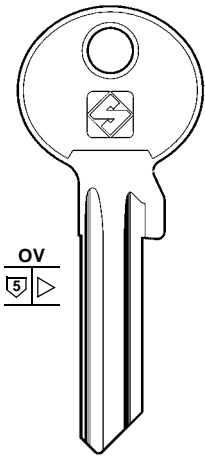


255

WIK1

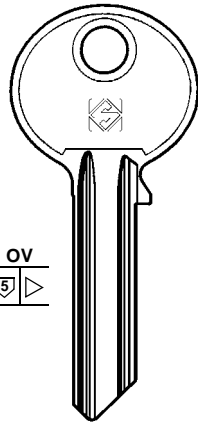
WIK1R

## WILKA



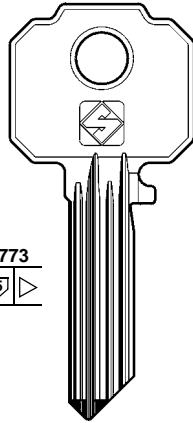
OV  
5 ▷

WK1X



OV  
5 ▷

WK1



773  
5 ▷

WK59R

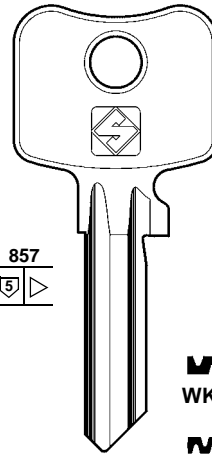
WK49R

WK60R

WK50R

WK63R

WK51R



857  
5 ▷

WK91R

WK69

WK68R

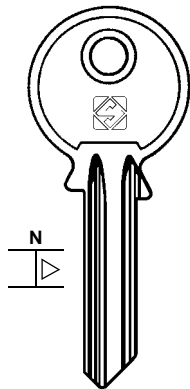
JORE - TOP - WIGRO

EMKA - DIERRE - DORMA - VBH

### WILKA (DE)

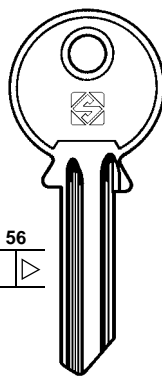
- CFP
- DIERRE
- DORMA
- EMKA
- GBS
- JORE
- TOP
- VBH
- WIGRO
- + BLASER (42)

## WILKA



N  
▷

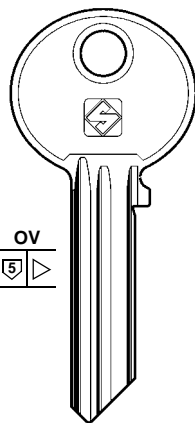
WK3



56  
▷

WK8

WK8R



OV  
5 ▷

WK7

WK26

WK31

WK36

WK18

WK16

WK27

WK32

WK37

WK19

WK46

WK28

WK33

WK38

WK20

WK48

WK29

WK34

WK39

WK21

WK57

WK30

WK35

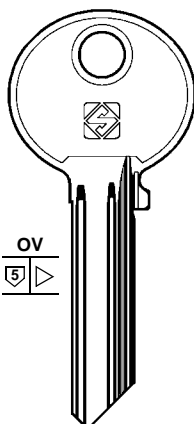
WK40

WK22

WK5

CFP - GBS

## WILKA



OV  
5 ▷

WK6

WK4

WK9

WK2

WK2R

WK6R

WK41R

WK42R

WK10

WK17R

WK25

WK15

WK14

WK45R

WK47R

WK25R

WK43R

WK13

WK52R

WK56R

WK44R

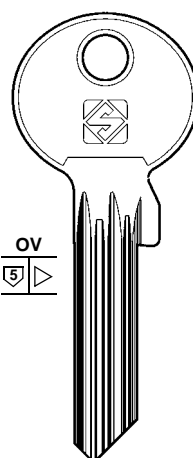
WK53R

WK12

WK62R

WK54R

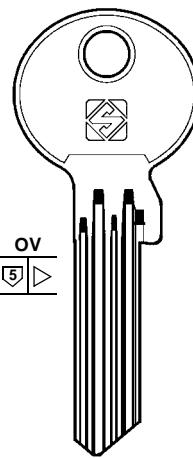
WK11



OV  
5 ▷

WK45X

WK71X



OV  
5 ▷

WK87X





**WILKA (DE)**  
+ **BLASER (42)**

**WILLACH (DE)**  
 **HUWIL (123)**

**WILLENHALL (GB)**  
 **GIBBONS (113)**

**WILSON BOHANNON (US)**  
**VENLOCK**

**WINFIELD (TW)**  
 **YETI (256)**

**WINFOR (GB)**  
 **MERONI (161)**

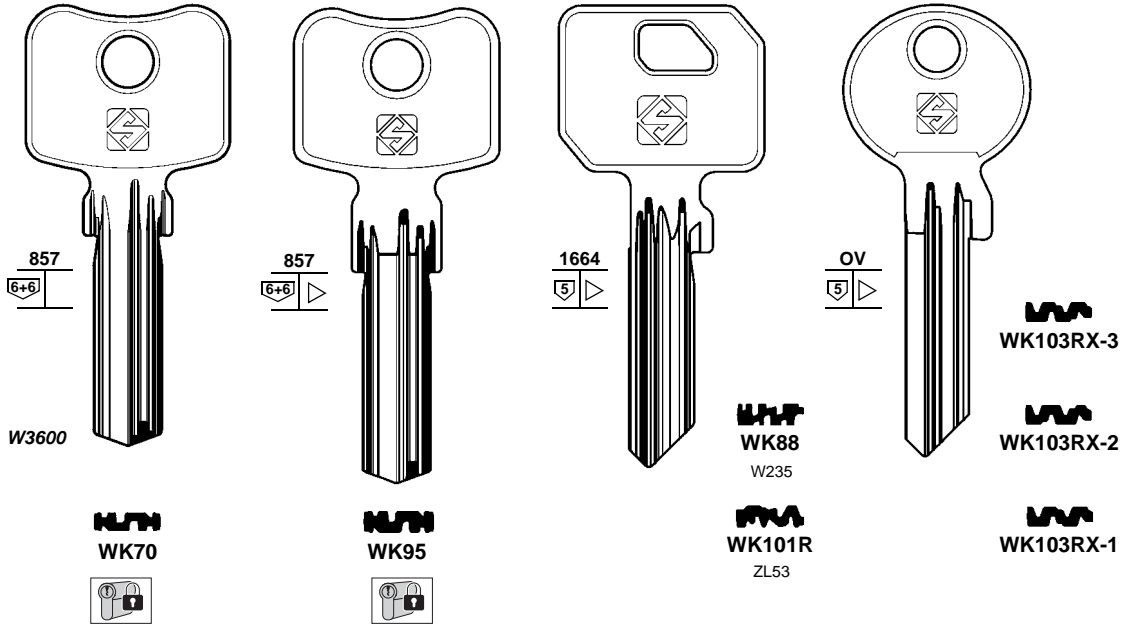
**WINKHAUS (DE)**  
 **TOK-WINKHAUS (215-216-217-218)**

**WINLOCK (GB)**

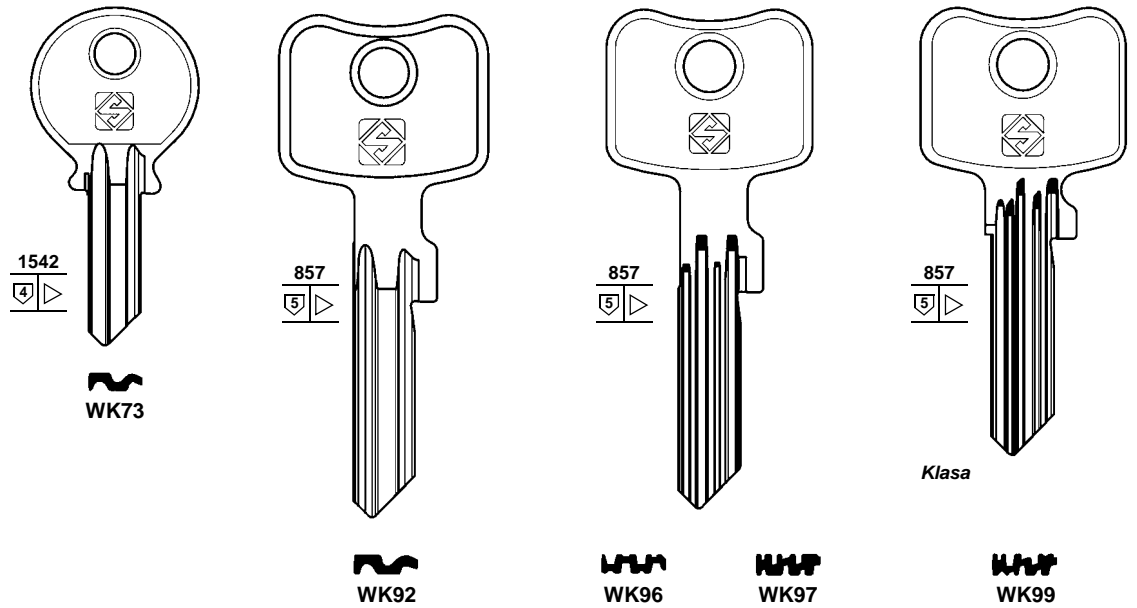
**WINNER (FR)**  
 **GABON (109)**

**WIREROPE (HK)**

## WILKA



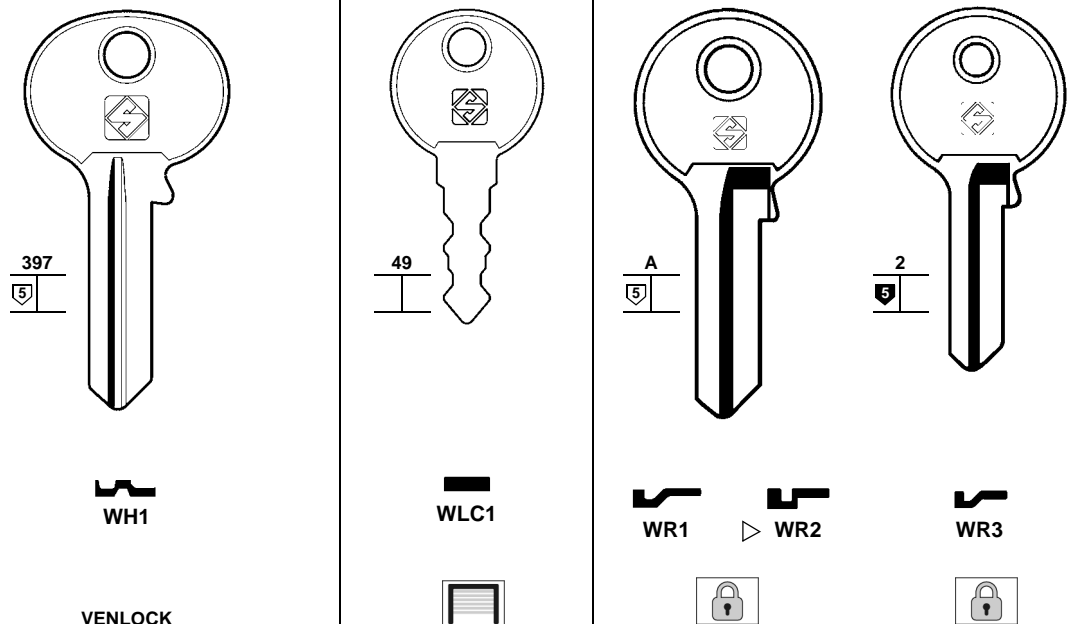
## WILKA

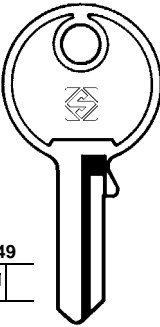
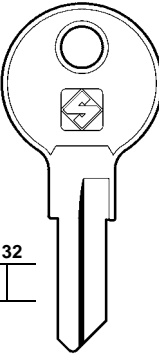
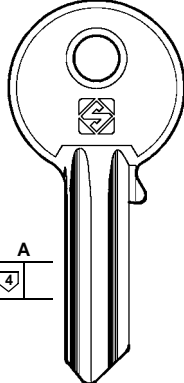
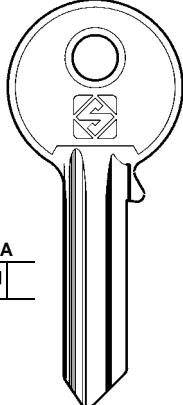
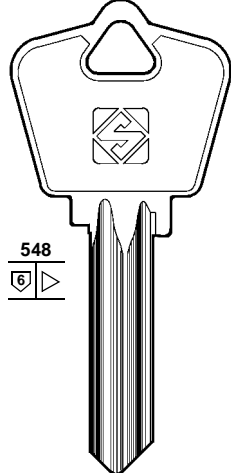








## WILSON BOHANNON









## WINLOCK

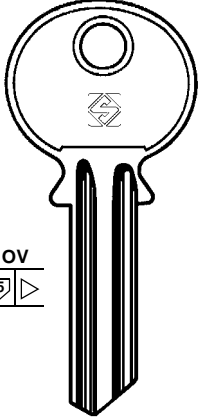
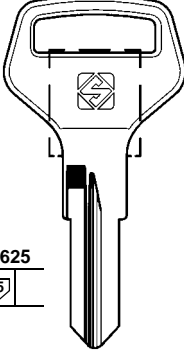
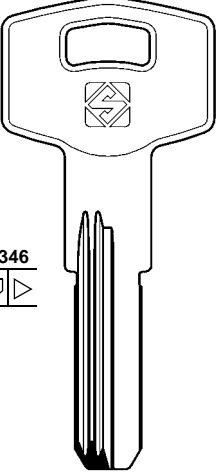




## WIREROPE

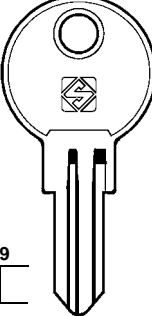
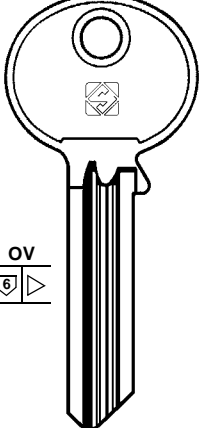
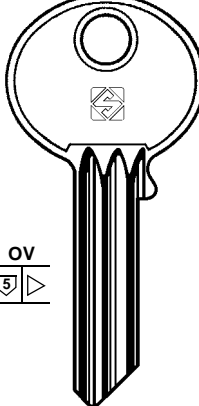
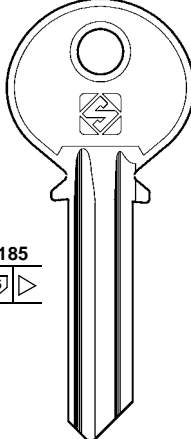













WIREROPE		W.M.S.		
				
49 5	132	A 4	A 5	548 6
				
WR4	WR5R	WMS1	WMS2	WMS3
				
		I.R. - TITUS		



- WIREROPE (HK)**
- W.M.S. (GB)**  
I.R.  
TITUS  
+  AVOCET (30)
- WOC (FR)**  
 YALE (248)
- WS (DE)**
- WT (AU)**
- WW (CZ)**
- WÜRTH (DE)**  
 CORBIN (70)  
 HUWIL (123)
- XIEHE (CN)**
- YAC (FR)**  
 RONIS (188)
- YALE (DE) (GB) (US)**  
+  BKS (42)  
+  HTV (122)  
+  URBIS (232)

WS	WT	WW
		
OV 5	625 5	1346 5
		
WSD1    WSD1R	WTA1R	WW1R
		

XIEHE	YALE		
			
49 4	OV 6	OV 5	185 6
			 
IEH1	YA27R	YA9	YA5    YA5R
	 	 	 

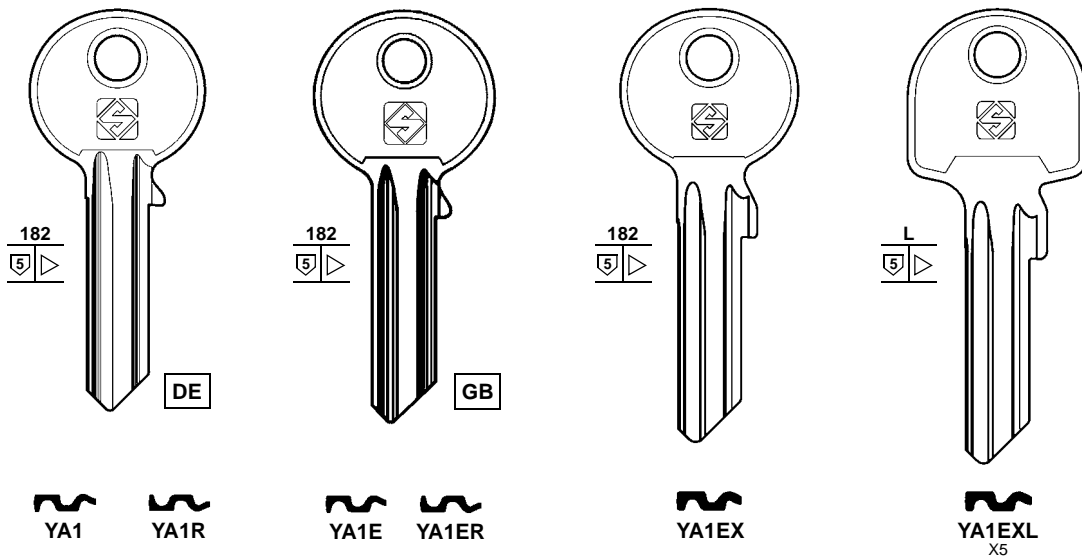
 Key material details available in the index



**YALE** (DE) (GB) (US)

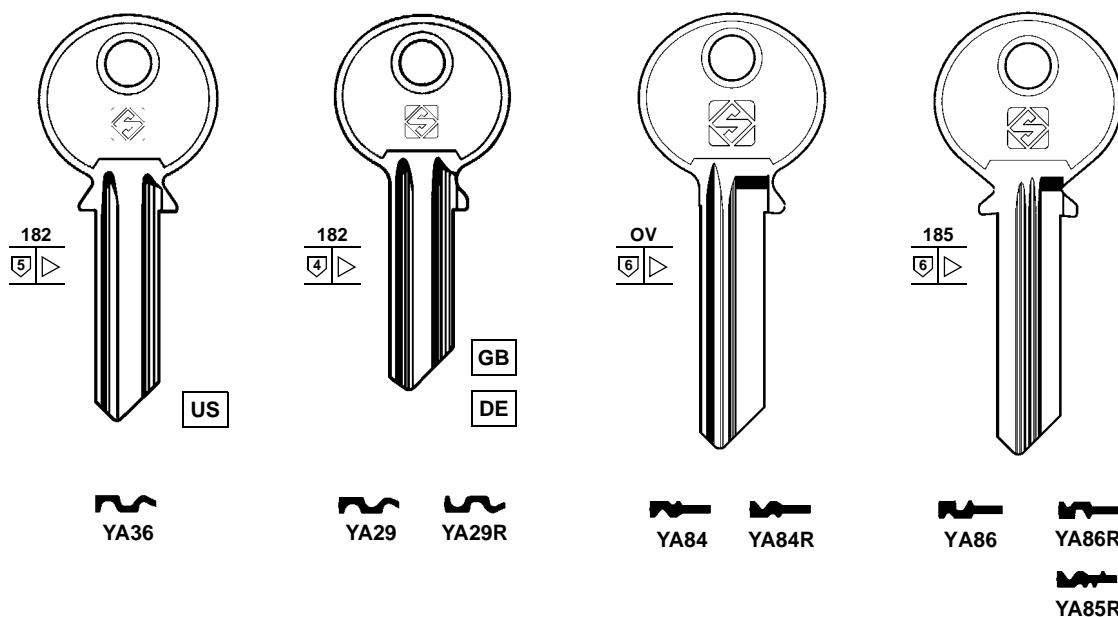
- BIRD
- BKS
- CARAT
- CKS
- KALE
- LAREDO
- PRIVE
- ROC
- UMF
- WELKA
- WOC
- + BKS (42)
- + HTV (122)
- + URBIS (232)

**YALE**



BIRD - BKS - CARAT  
 CKS - KALE - LAREDO  
 ROC - WELKA - WOC

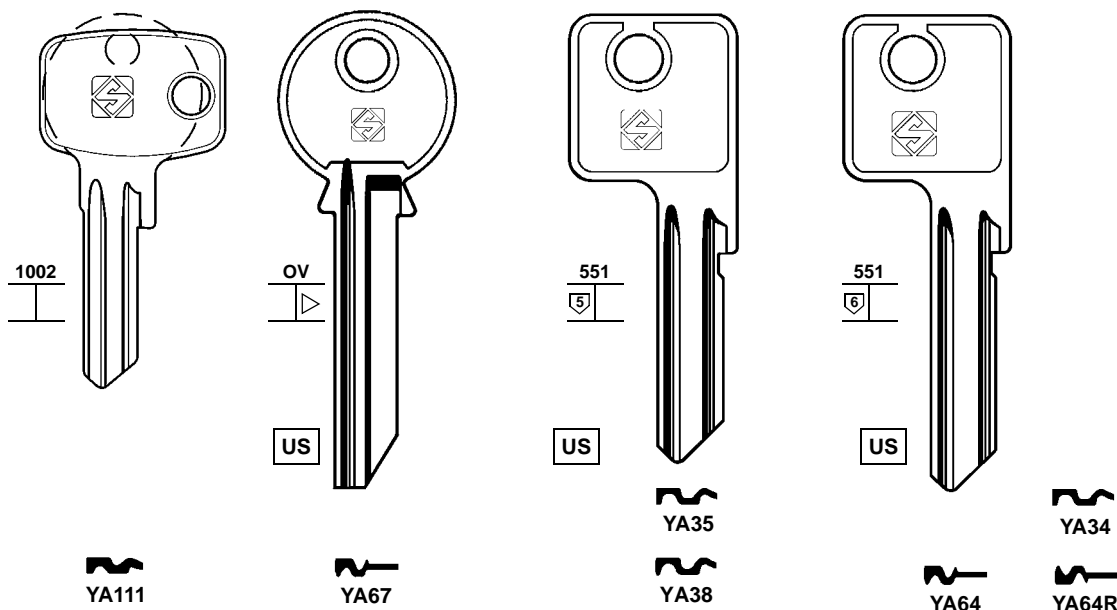
**YALE**



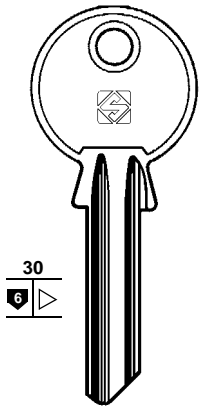
PRIVE

UMF

**YALE**

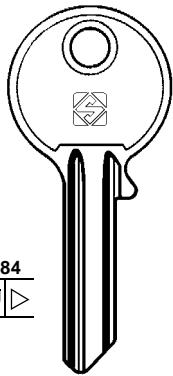


## YALE



30  
6 ▷

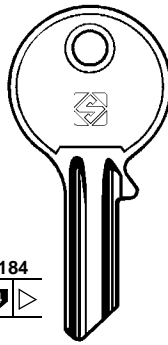
YA32 YA32R



184  
5 ▷

YA30 YA30R

YA3 YA3R



184  
4 ▷

YA8

YA8R SUREX

YA21

YA22

YA23

YA15

YA8E

YA24

YA25

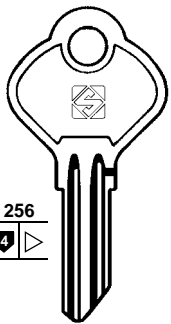
YA26

YA15R

YA8ER



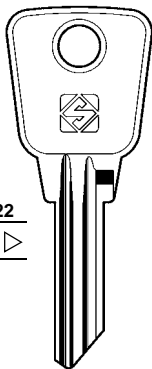
## YALE



256  
4 ▷

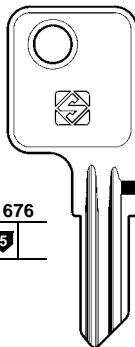
YA20 YA20R

YA17 YA17R



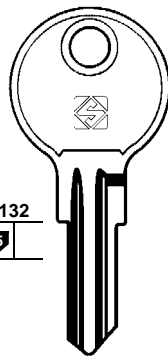
322  
6 ▷

YA19 YA19R



676  
5 ▷

YA65 YA65R



132  
5 ▷

YA66 YA66R

YA68 YA68R

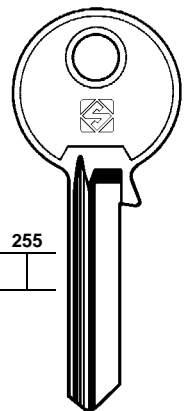
YA69 YA69R

YA18 SOUTHCO YA18R

YA4 YA4R

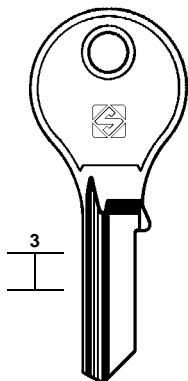


## YALE



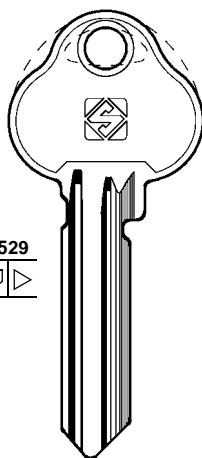
255

YA16L YA16RL



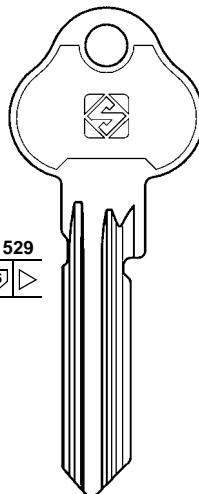
3

YA16 YA16R



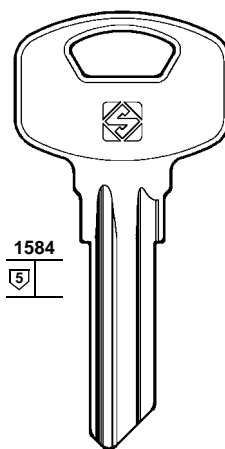
1529  
6 ▷

YA88 X5



1529  
6 ▷

YA88X X5



1584  
5 ▷

YA89 CY2T

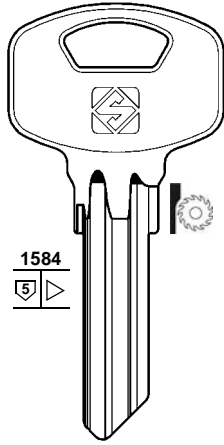


Key material details available in the index



YALE (IT) (GB)  
 FERCO  
 WALE  
 + BKS (42)  
 + HTV (122)  
 + URBIS (232)

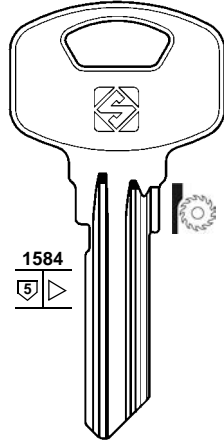
## YALE



1584  
 5 ▷



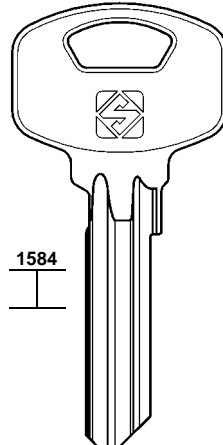
YA89SM



1584  
 5 ▷



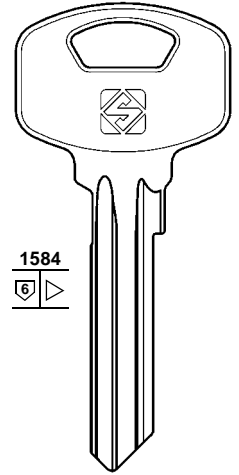
YA116SM  
 1109



1584



YA113



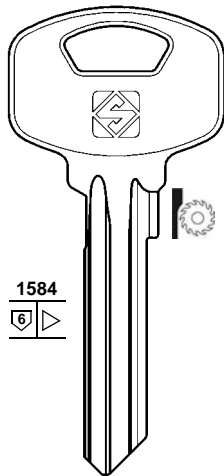
1584  
 6 ▷



YA91

Yale CY2T

## YALE

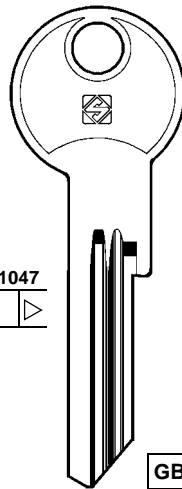


1584  
 6 ▷



YA91SM

6200 Series

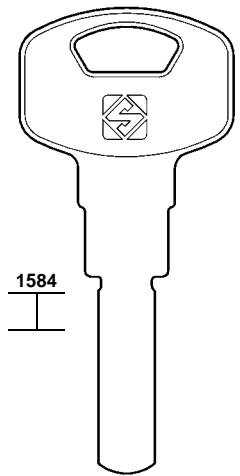


1047  
 ▷



YA98R

GB



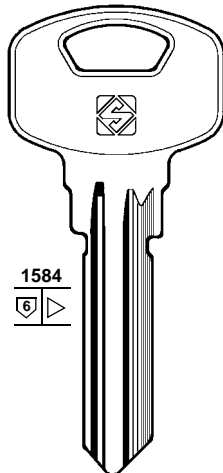
1584



YA101



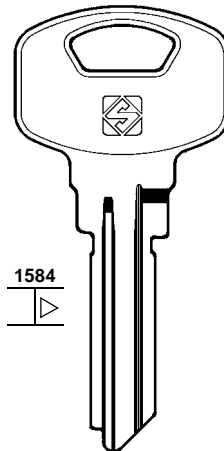
## YALE



1584  
 6 ▷



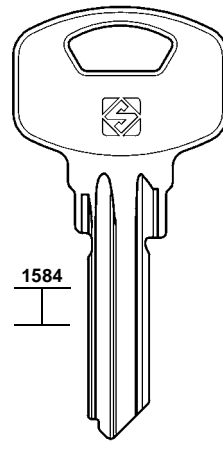
YA93



1584  
 ▷



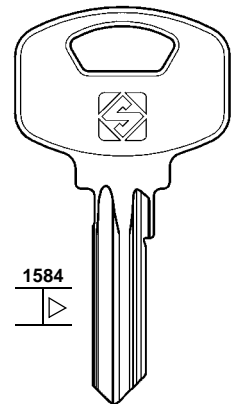
YA87  
 KTM



1584



YA100

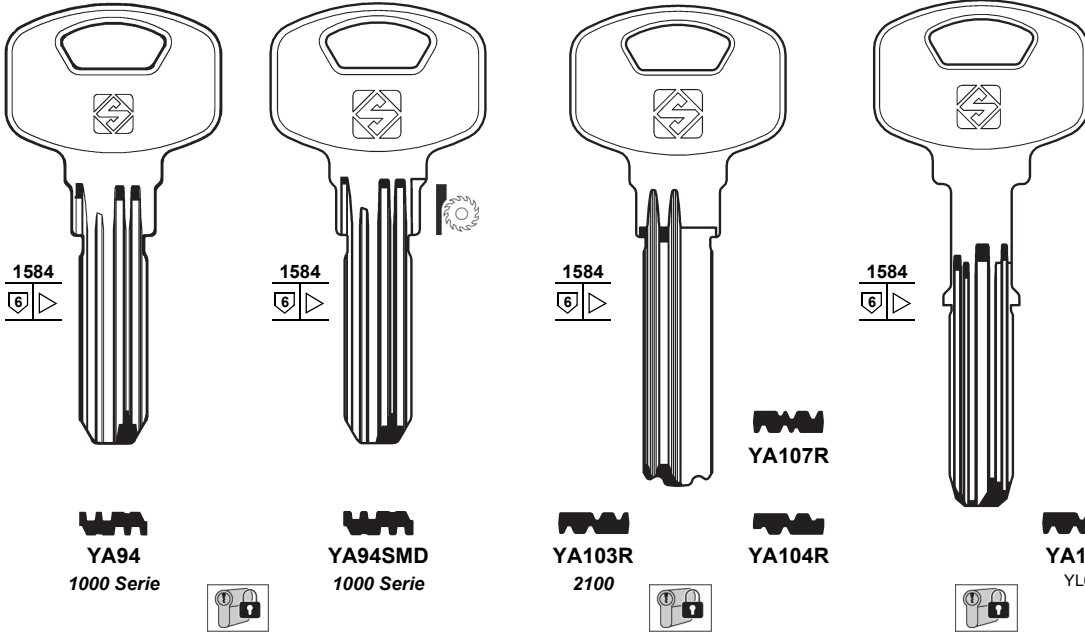


1584  
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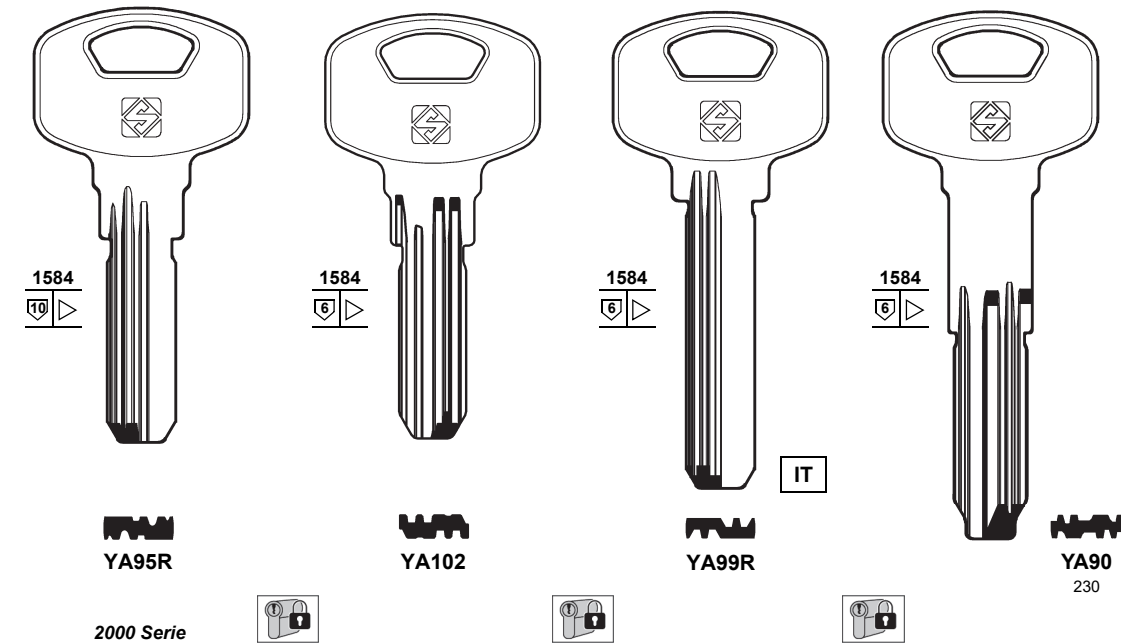
YA112

## YALE

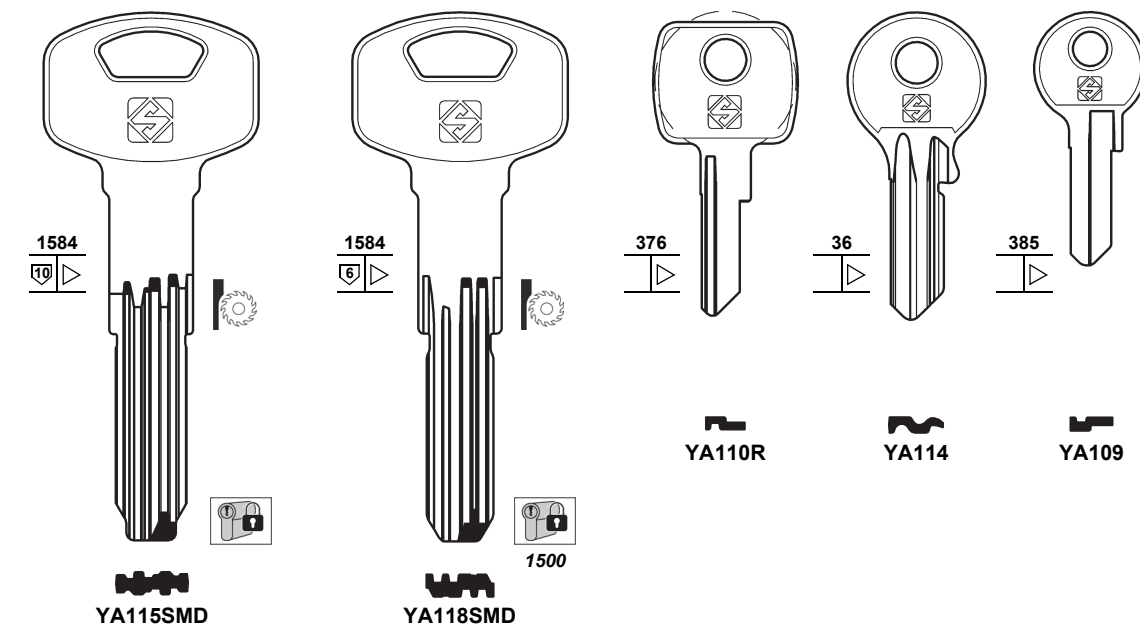


**YALE (IT) (US)**  
**SOS**  
**WALE**  
 + BKS (41-42)  
 + CORBIN (72)  
 + HTV (122)  
 + URBIS (232)

## YALE



## YALE



Key material details available in the index



YALE (DE) (GB) (US)

- + BKS (42)
- + HTV (122)
- + URBIS (232)

## YALE (IT)

YA42 12  
 YA43 13  
 YA44 14  
 YA45 15  
 YA46 16  
 YA47 17  
 YA48 18  
 YA49 19  
 YA50 20  
 YA51 21  
 YA52 22  
 YA53 23  
 YA54 24  
 YA55 25  
 YA56 26  
 YA57 27  
 YA58 28  
 YA59 29  
 YA60 30  
 YA61 31  
 YA62 32

Y  
6  
Y  
5

YA31 YA31R  
 YA63  
 YA226 YA227

11  
 YA41

FERCO - WALE

## YALE (IT)

Y  
4  
40  
5  
40  
4 5  
41  
4  
41  
3

YA6R  
 YA6  
 YA7  
 YA7R  
 YA13  
 YA13R  
 YA14  
 YA14R  
 YA33  
 YA33R

SOS - WALE  
 WALE  
 MIGNON  
 MIGNON

## YALE (IT)

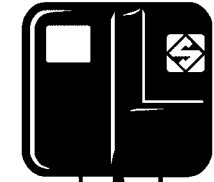
215  
 YA74  
 YA74R  
 227  
 CS28  
 CS28R  
 658  
 YA39  
 P106  
 YA39P

MIGNON

## YALE (IT)



YALE (DE) (GB)  
 + BKS (42)  
 + HTV (122)  
 + URBIS (232)



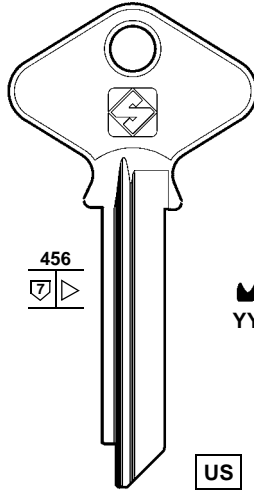
P106

YA40P



P106

YA73P



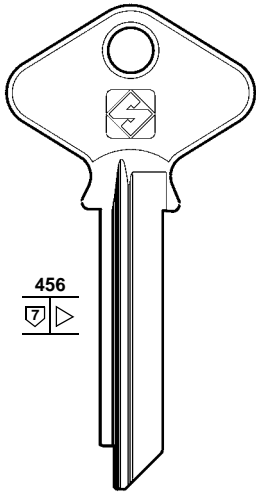
456

US

YYP7R

- YYA7
- YYB7
- YYC7
- YYD7
- YYE7
- YYF7
- YYG7
- YYH7
- YYK7

## YALE (US)



456

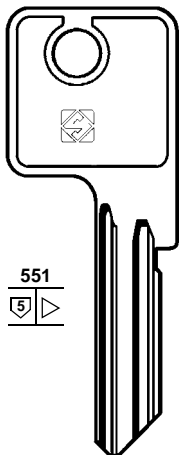
- GA GYA7
- GH GYH7
- GGB GYGB7

G  
 GYP7

V  
 GYP7R

- VA
- VYA7
- VB
- VYB7
- VC
- VYC7
- VD
- VYD7
- VE
- VYE7
- VF
- VYF7
- VG
- VYG7
- VH
- VYH7
- VK
- VYK7

## YALE (US)



551

- GA GYA8
- GB GYB8
- GC GYC8
- GD GYD8
- GE GYE8
- GG GYG8
- GH GYH8
- GK GYK8

G  
 GYP8

V  
 GYP8R

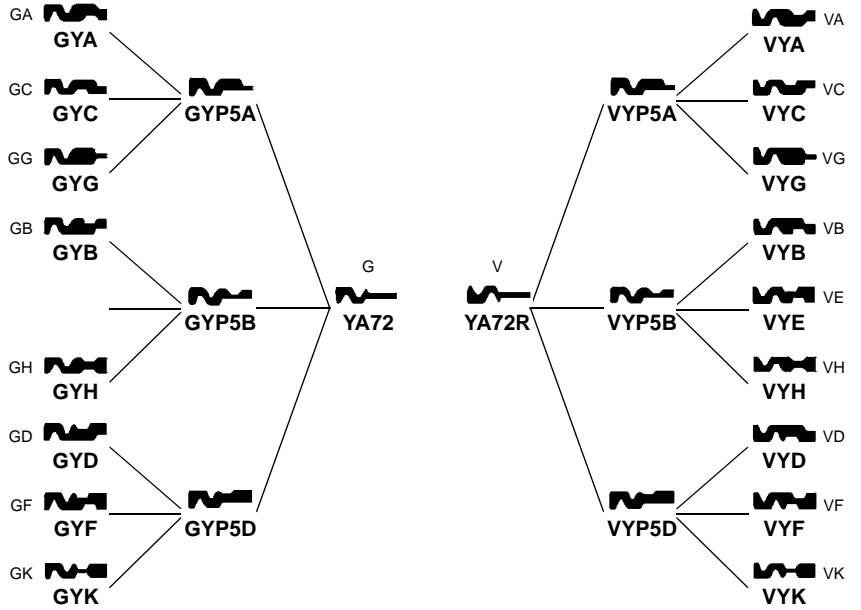
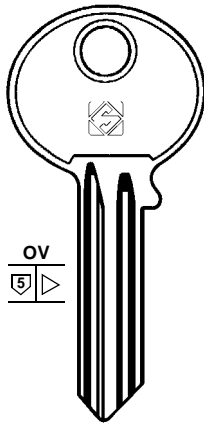
- VA
- VYA8
- VB
- VYB8
- VC
- VYC8
- VD
- VYD8
- VE
- VYE8
- VF
- VYF8
- VG
- VYG8
- VH
- VYH8
- VK
- VYK8

Key material details available in the index

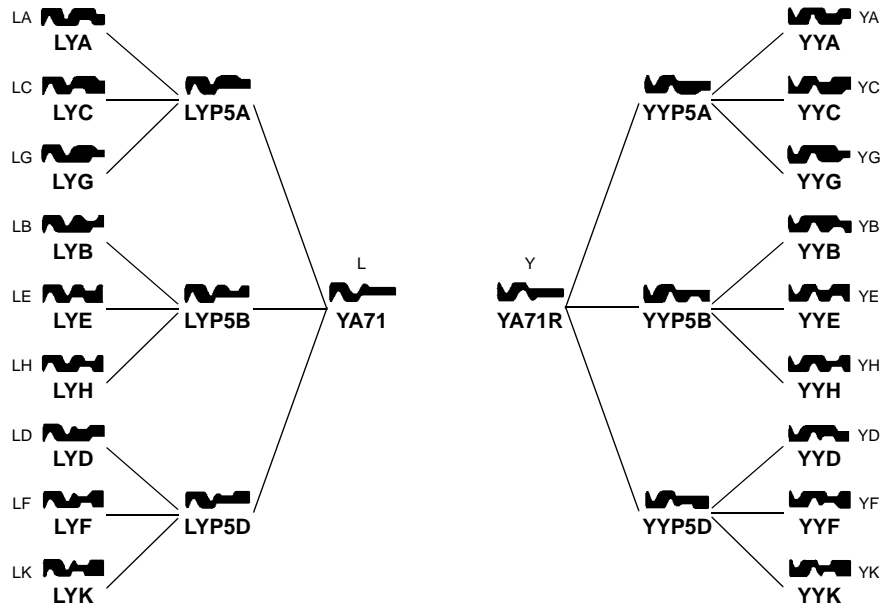
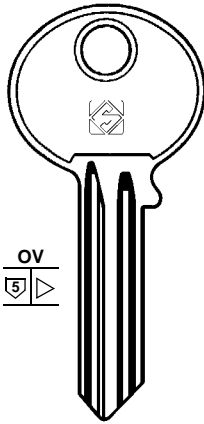




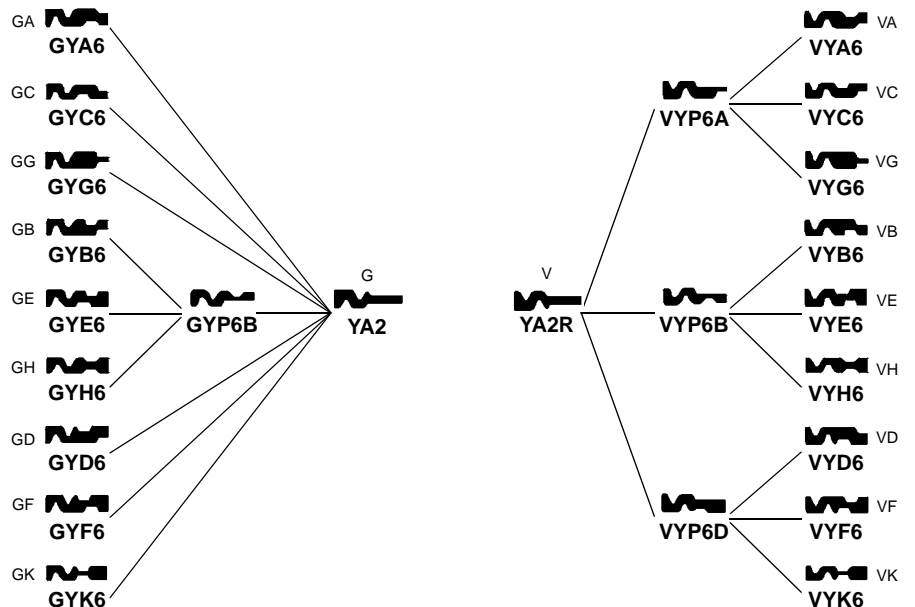
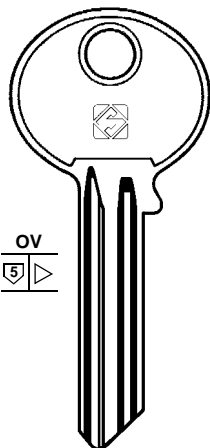
YALE (DE) (GB)  
 + BKS (42)  
 + HTV (122)  
 + URBIS (232)



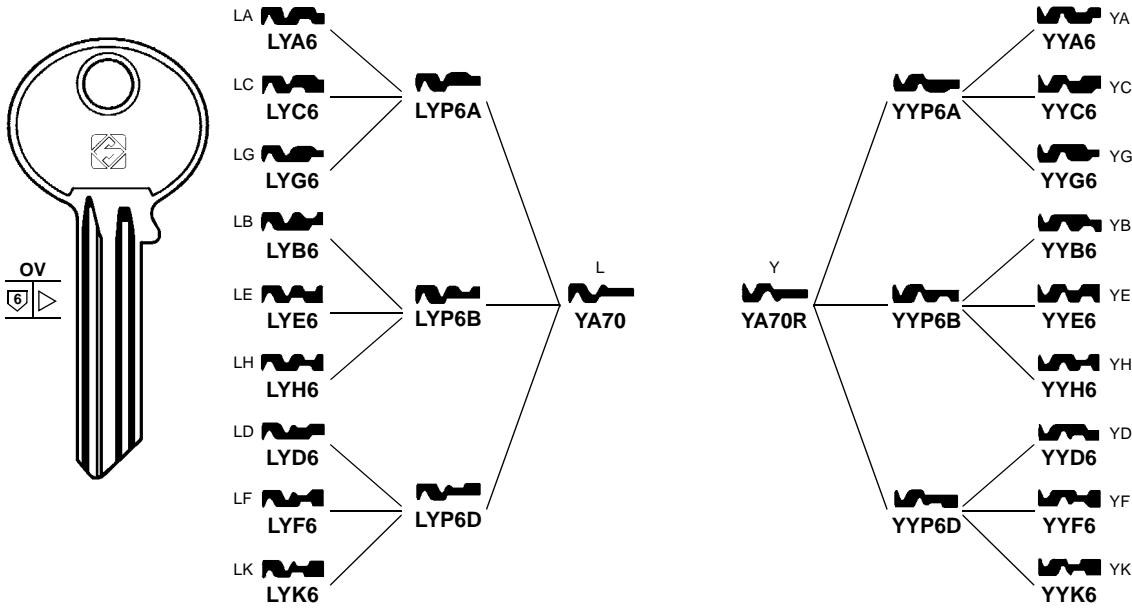
**YALE (DE) (GB)**



**YALE (DE) (GB)**



## YALE (DE) (GB)



**YALE (DE) (GB)**  
 + BKS (42)  
 + HTV (122)  
 + URBIS (232)

**YALTRES (AR)**  
 FTH (106)

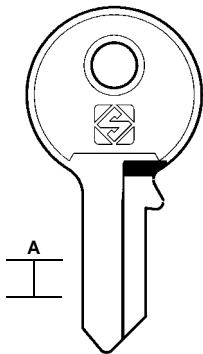
**YANEDIS (GB)**  
 ETAS (91)

**YANMAR (JP)**

**YARDENI (IL)**

**YEMAR (ES)**  
 UCEM (225)

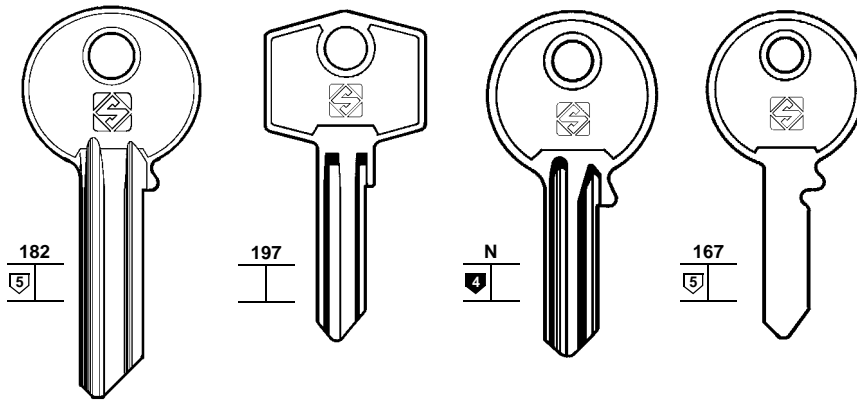
## YANMAR



YAR1



## YARDENI



YD1

YD1R

YD2

YD2R

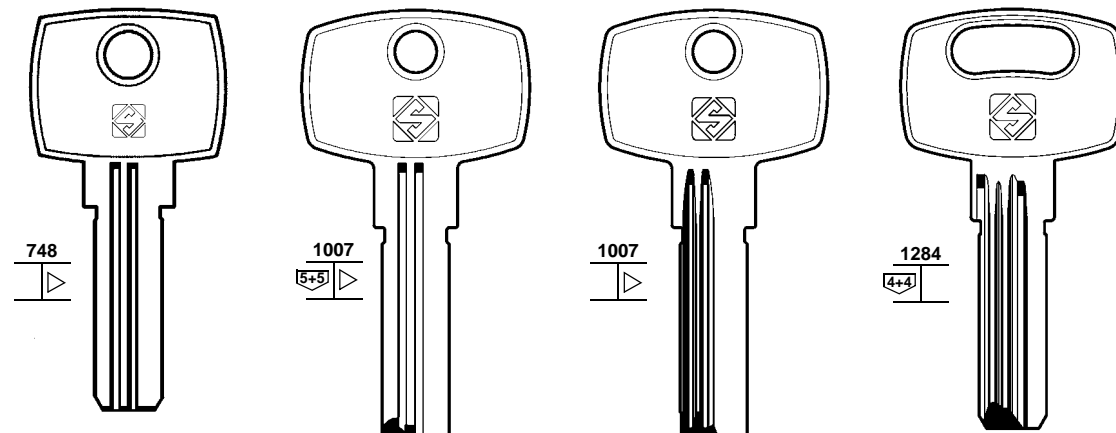
YD4

YD4R

YD5R

YD12

## YARDENI



YD3R

YD6R

YD7R

YD13R

YD14R

XL

6



Key material details available in the index



**YETI (TW) (PL)**

- AKIRA
- ASIA
- BEDI
- BELL
- DEHA
- FOUR-CIRCLE
- HAIDE
- HEAD
- HEMY
- HERMES
- LOTUS
- RAM
- ROYAL
- SANCHUN
- SEZAN
- SWAN
- VELO
- VISO
- WINFIELD

- FAB (97)
- LOB (149)
- MCM (158)

**YONGTAI (TW)**

- TRI-CIRCLE (222)

**YUN HUAN (CN)**

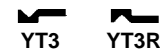
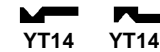
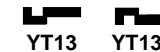
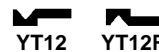
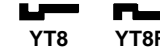
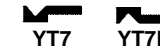
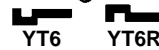
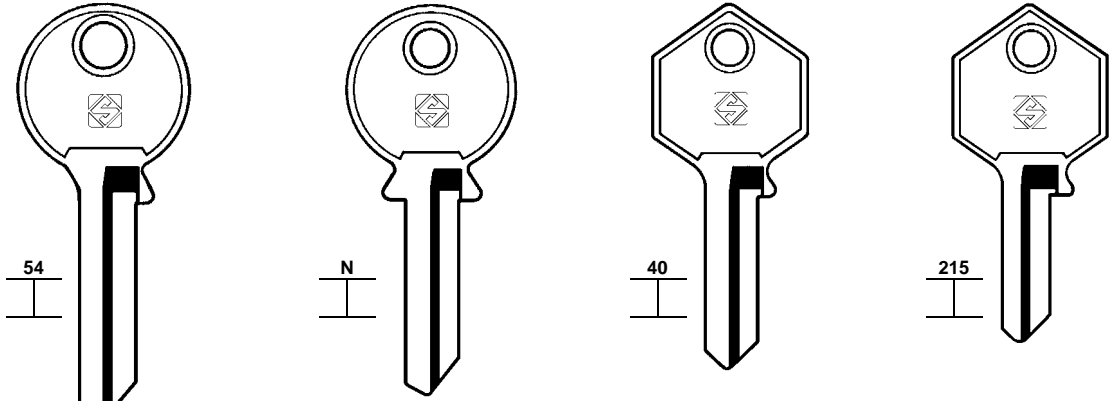
**YVEL (FR)**

- RICOUARD (187)

**ZADI (IT)**

- + BRETER (44)

**YETI**

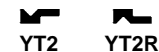
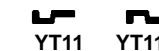
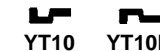
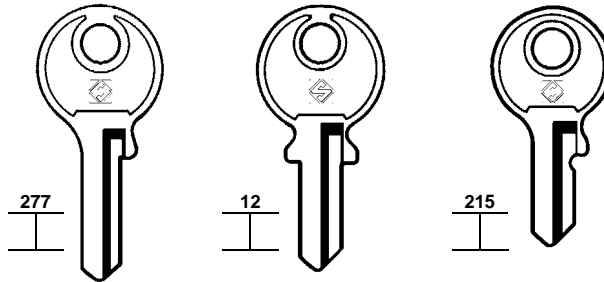


AKIRA - ASIA - BEDI - BELL - DEHA  
FOUR-CIRCLE - HAIDE - HEMY - HERMES  
HEAD - LOTUS - RAM - ROYAL - SANCHUN  
SEZAN - SWAN - VELO - VISO - WINFIELD



mm 40

**YETI**



BENCO NOVA



mm 30



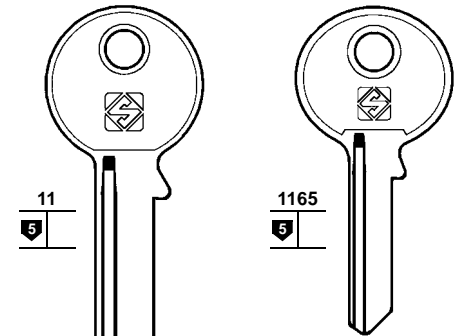
mm 25



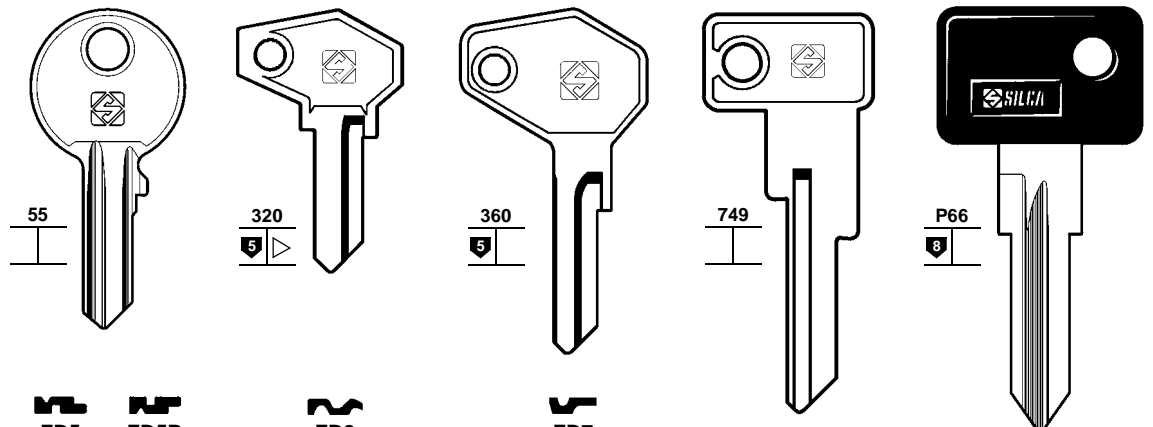
mm 20

AKIRA - ASIA - BEDI - BELL - DEHA - FOUR-CIRCLE  
HAIDE - HEMY - HERMES - HEAD - LOTUS - RAM - ROYAL  
SANCHUN - SEZAN - SWAN - VELO - VISO - WINFIELD

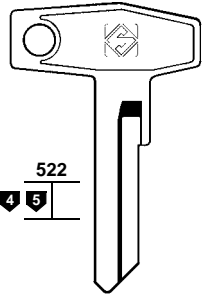
**YUN HUAN**



**ZADI (IT)**



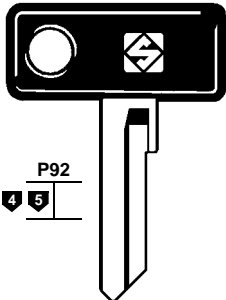
### ZADI (IT)



522  
4 5



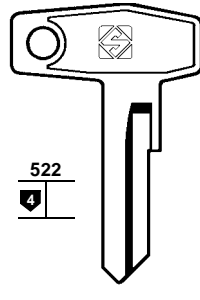
ZD9



P92  
4 5



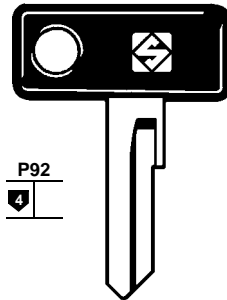
ZD9P



522  
4



ZD11



P92  
4



ZD11P



ZADI (IT)  
BULLOCK  
+ BRETER (44)

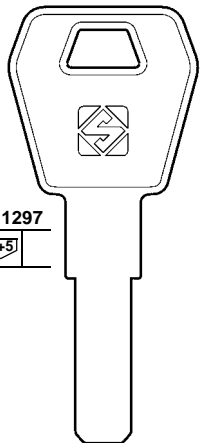
ZANETTI A. (IT)  
GHIDINI  
OB  
ROLEX  
TAUB  
TOR

ZANI (IT)  
BALLY  
FIC  
SINA  
ZETA  
+ ICSA (125)  
+ MORI E. (168)

ZEČE (HR)  
+ CORBIN (70)

ZEISS IKON (DE)  
BRUMME  
OTIS  
+ BAB (33)  
+ CORONA (74)

### ZADI



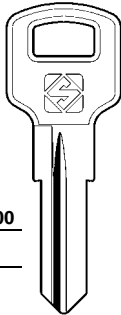
1297  
5+5



ZD25



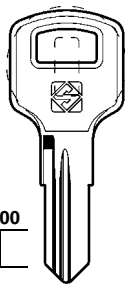
BULLOCK



1000  
5



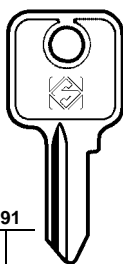
ZD13R



1000



ZD26R



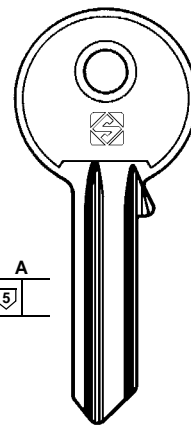
291



ZD3



### ZANETTI ANGELO



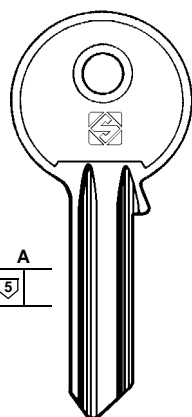
A  
5



ZA2R

GHIDINI - OB - ROLEX - TAUB - TOR

### ZANI



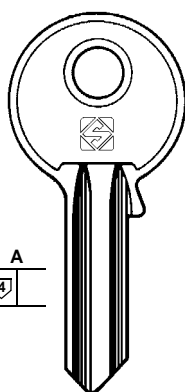
A  
5



Z11



Z11R



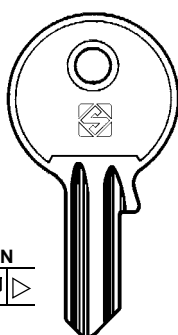
A  
4



Z12



Z12R



N  
3

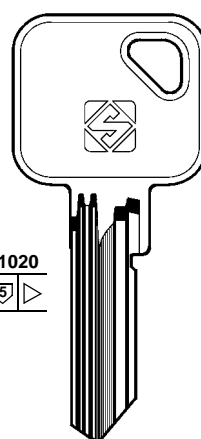


Z13



Z13R

### ZEISS IKON



1020  
5



ZE45



ZE63



Z15



Z15R



Z14



Z14R

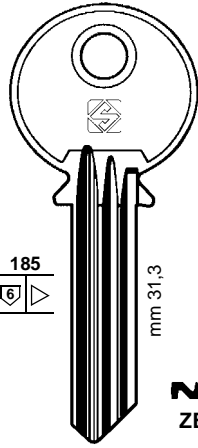
BALLY - FIC - SINA - ZETA

BALLY



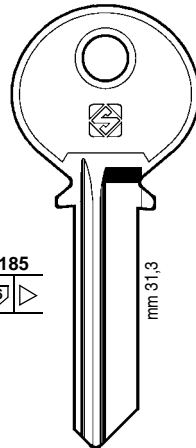
ZEISS IKON (DE)  
 BRUMME  
 BURG  
 CORONA  
 FORTSCHRITT  
 OTIS  
 + BAB (33)  
 + CORONA (74)

### ZEISS IKON



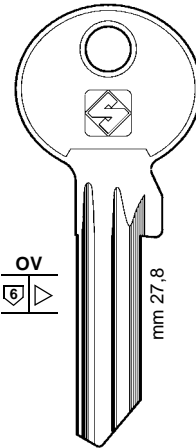
185

mm 31,3



185

mm 31,3



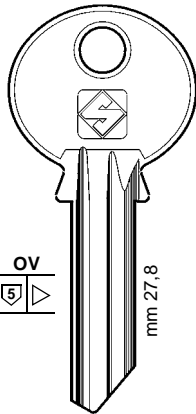
OV

mm 27,8



BRUMME - OTIS

### ZEISS IKON

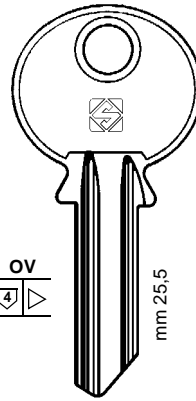


OV

mm 27,8



BRUMME - OTIS

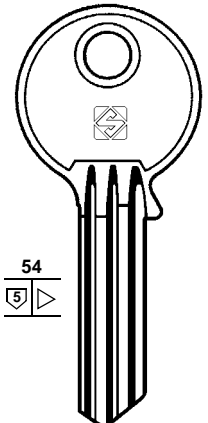


OV

mm 25,5



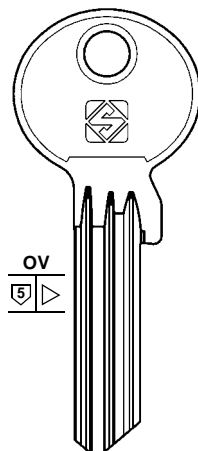
BURG



54

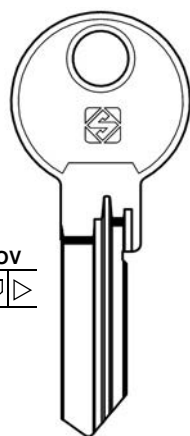


### ZEISS IKON

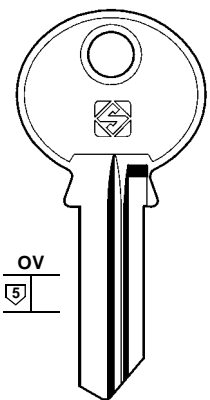


OV

mm 25,5



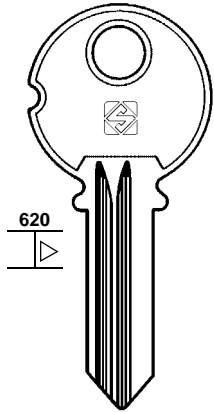
OV



OV

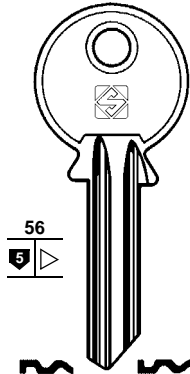


## ZEISS IKON



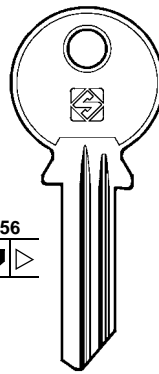
620  
5

**ZE30**  
DS2    **ZE30R**  
DS1



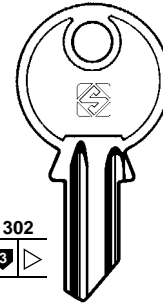
56  
5

**ZE5**    **ZE5R**  
K5    K60



56  
5

**ZE58**



302  
3

**ZE7**

**ZE4**    **ZE3R**  
K3    K2

**ZE3**    **ZE3R**  
K1    K2

**CORONA**  
**FORTSCHRITT**



**ZEISS IKON (DE)**  
BRUMME  
BURG  
CORONA  
FORTSCHRITT  
OTIS  
+ BAB (33)  
+ CORONA (74)

**ZENI (GB)**

**ZENICA (FR)**

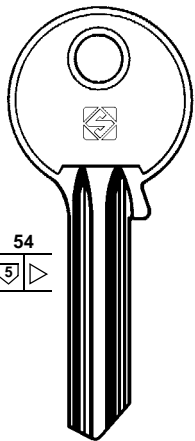
**ZENITH (FR) (IT)**  
ARNOV  
AUBERT  
FO  
MONOBLOC  
QCP  
SIAM  
SICMA

+ CITY (69)  
+ SIS (199)

**ZETA (IT)**  
 ZANI (257)

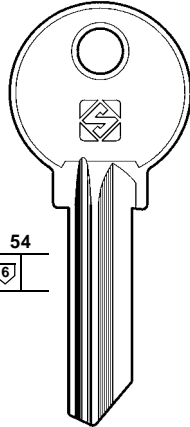
## ZENI

## ZENICA



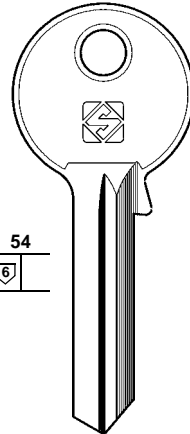
54  
5

**ZN1**



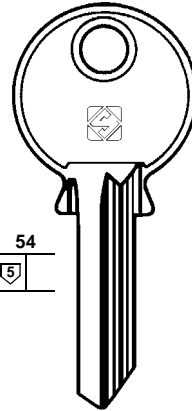
54  
6

**CA14**    **CA8**



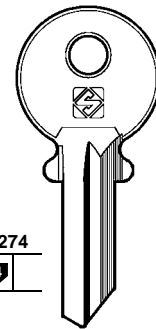
54  
6

**CA13**



54  
5

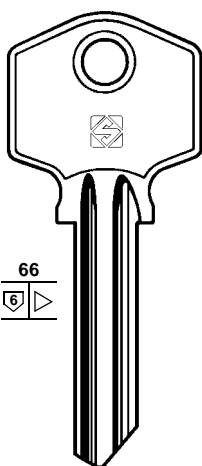
**CA12**



274  
4

**CA6**

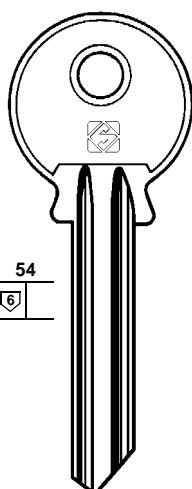
## ZENITH



66  
6

**CA11**    **CA11R**

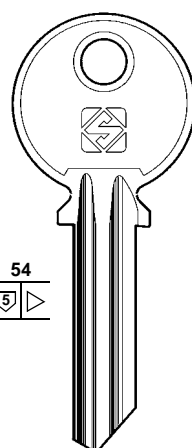
**AUBERT - FO**



54  
6

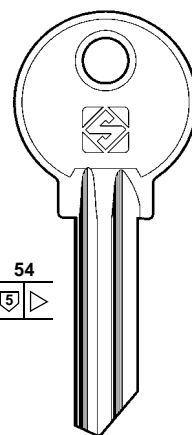
**CA10**    **CA10R**

**ARNOV**  
**FO - MONOBLOC**



54  
5

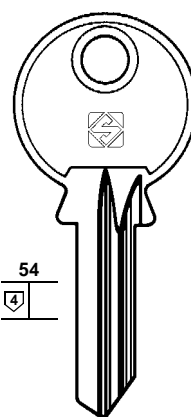
**CA15**



54  
5

**CA2R**    **CA2**

**QCP - SIAM**



54  
4

**CA7**

**SICMA**

Key material details available in the index

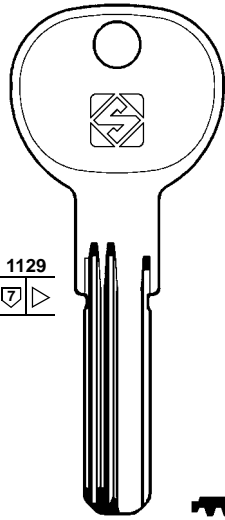


ZHONGHENG (TW)

ZHONLI (TW)

ZOO (GB)

**ZHONGHENG**

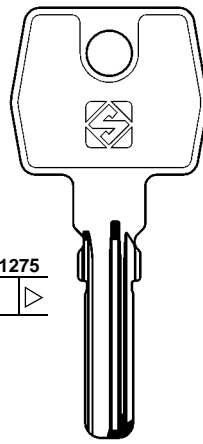


1129

ZH1R



**ZHONLI**

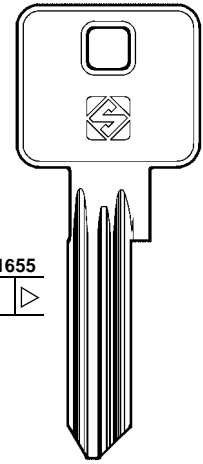


1275

ZOL1

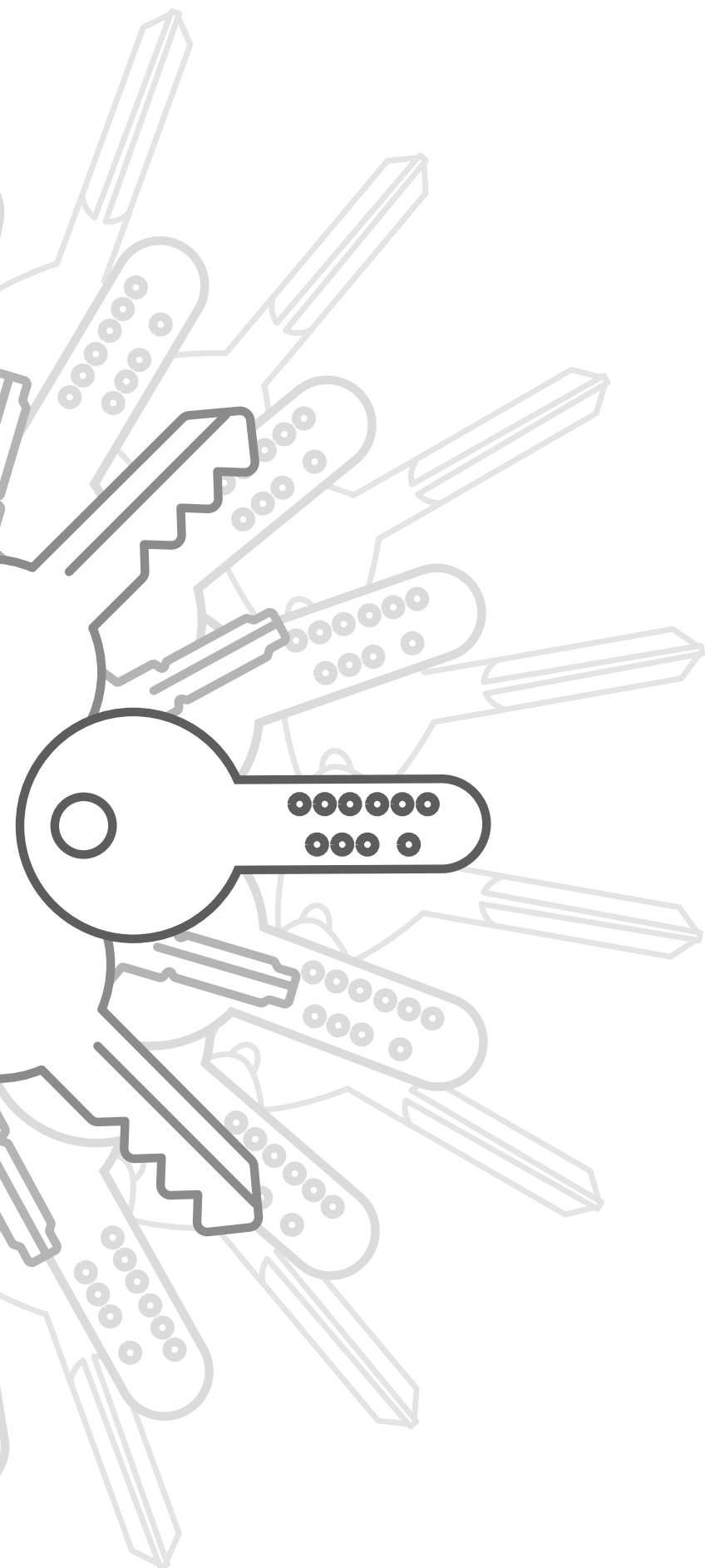


**ZOO**



1655

ZO1



**Dimple keys**  
**Chiavi punzonate**  
**Bohrmuldenschlüssel**  
**Clés à points**  
**Llaves de seguridad**  
**Chaves de pontos**



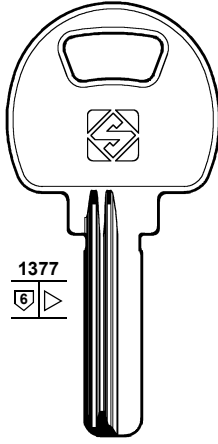


**3M** (CN)

**ABUS** (DE)  
BRICARD  
CISA  
+ CISA (270)

**AGA** (ES)  
CASAS  
COLOMENCA  
FB  
SERRALLER  
TERCA

**3M**

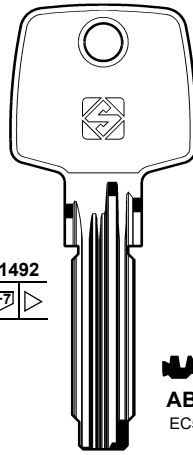


1377



**TRM1R**

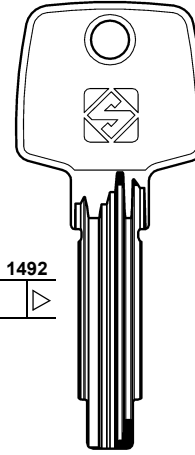
**ABUS**



1492



**AB74**  
D6  
*Cisa Astral*  
**EC75**

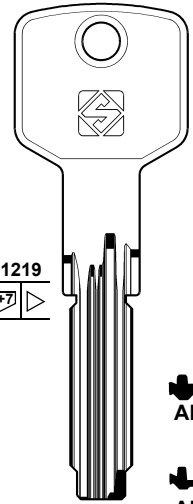


1492



**AB124**

*EC-S*



1219



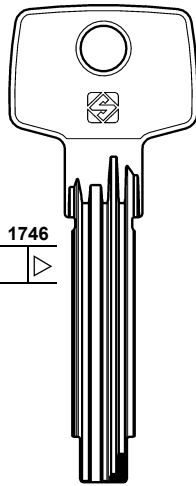
**AB73**



**AB48**  
D6  
**EC550**

*Cisa Astral*

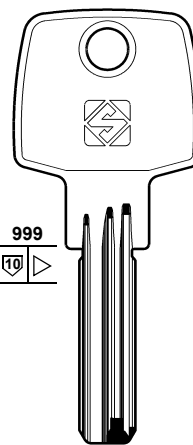
**ABUS**



1746



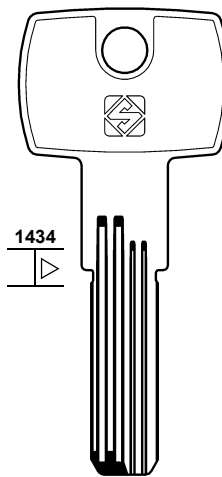
**AB109**



999



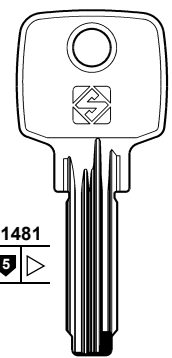
AAL **AB40**  
EXTRA-CLASSE  
**EC700/EC800**  
BRICARD - CISA



1434



**AB123R**



1481

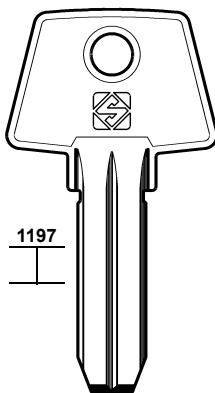


EC75 **AB62**



mm 30-40-50

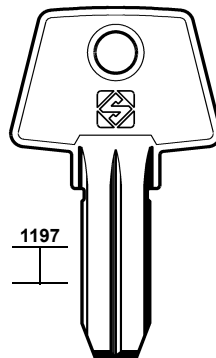
**AGA**



1197



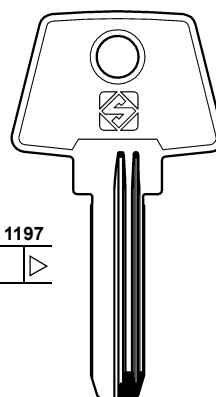
**AGA7**



1197



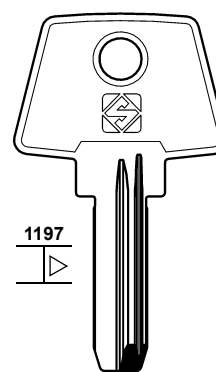
**AGA9**



1197



**AGA26**



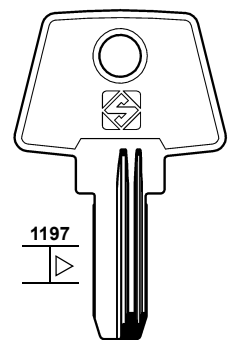
1197



**AGA27**



**AGA29**



1197



**AGA28**

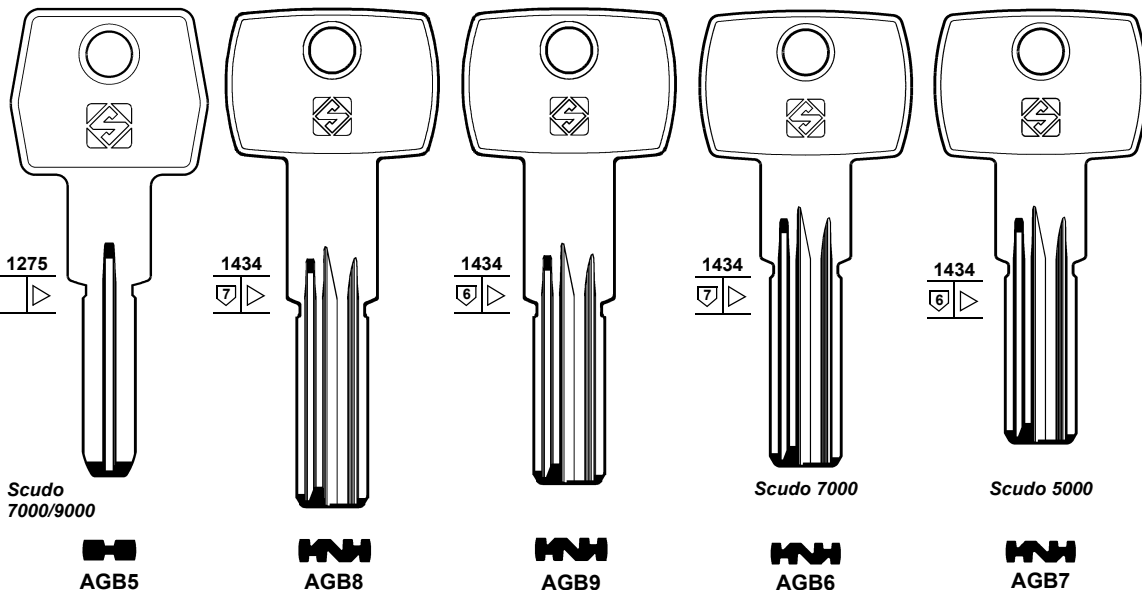


**AGA30**

COLOMENCA - FB  
SERRALLER - TERCA

CASAS

## AGB



AGB (IT)

AGENT (JP)

ALA (IT)

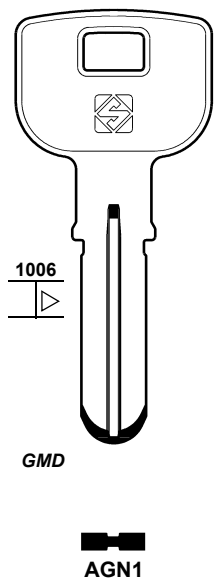
KESO (284)

AL AHRAM (EG)

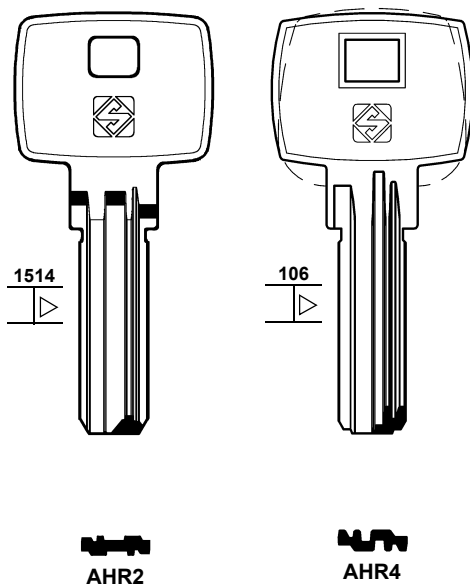
ALPHA (IT)

AMIG (ES)

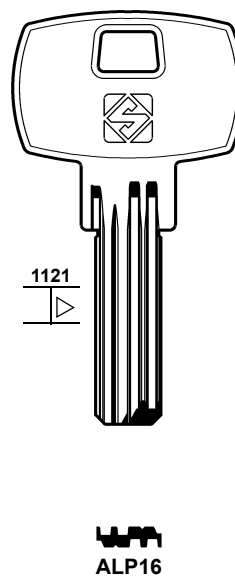
## AGENT



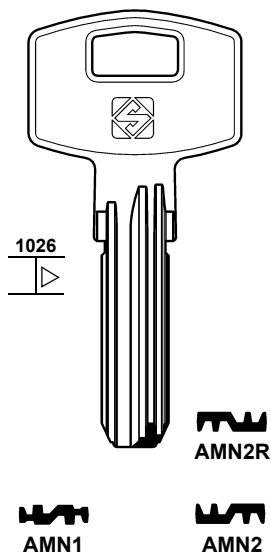
## AL AHRAM



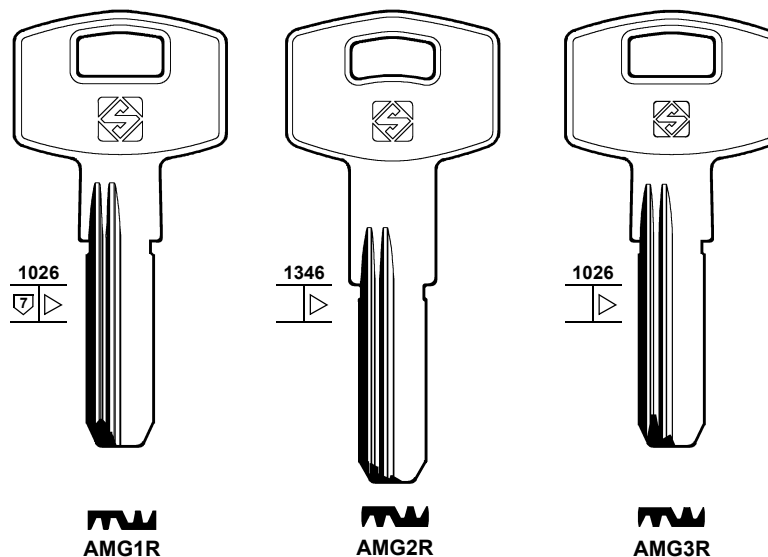
## ALPHA



## AMAN



## AMIG



Key material details available in the index



AMIG (ES)

ANBO (CN)

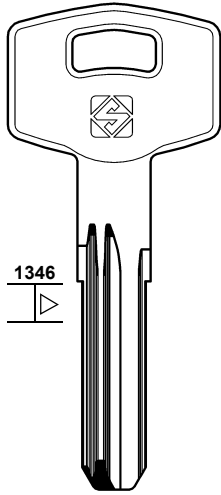
ANCHOR (SE)

APEKS (RU)

ARTE (GR)

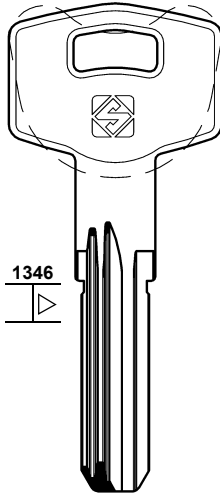
**AMIG**

**ANBO**



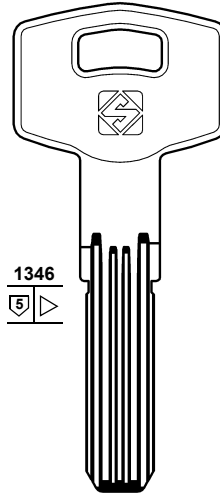
1346  
▶

**AMG5R**  
10000E



1346  
▶

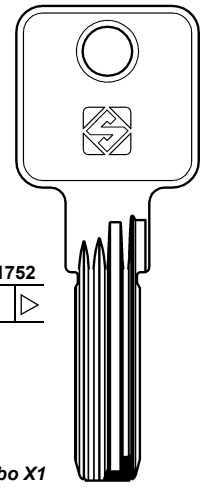
**AMG4R**  
20000



1346  
5 ▶

**AMG6R**  
10000

**AMG7**



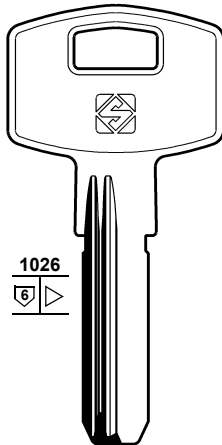
1752  
▶

Anbo X1

**ANB1**

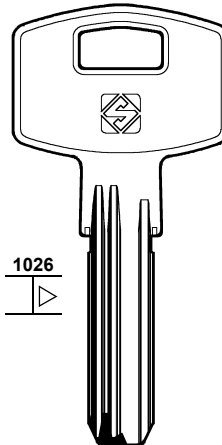


**APEKS**



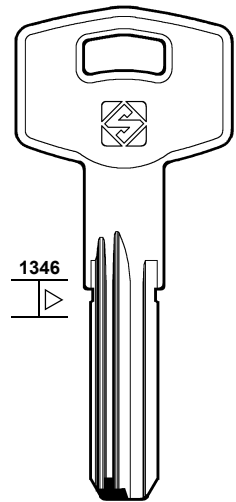
1026  
5 ▶

**APK2R**



1026  
▶

**APK6R**



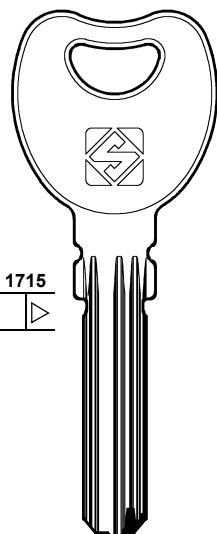
1346  
▶

**APK3R**

**APK5R**

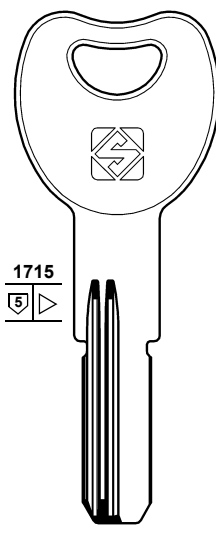
**APEKS**

**ARTE**



1715  
▶

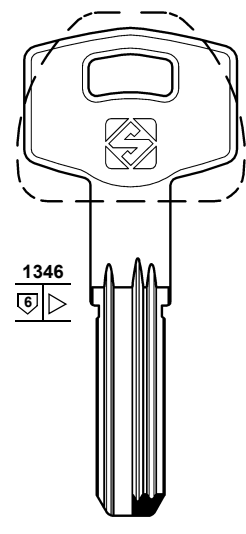
**APK4**



1715  
5 ▶

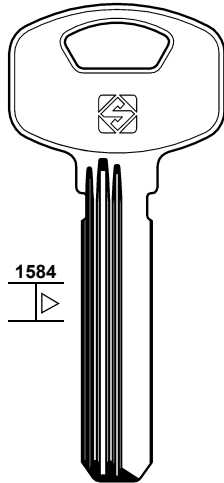

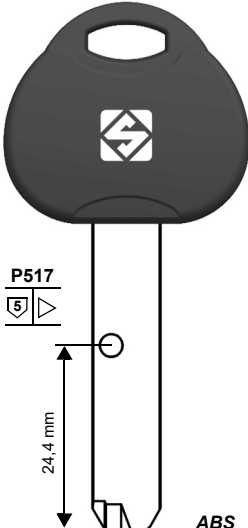


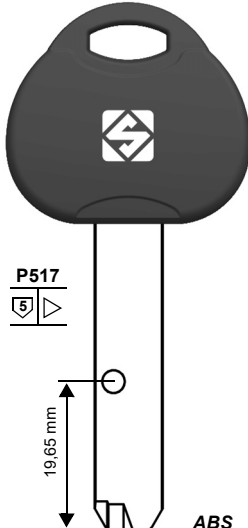


**APK7R**

New Diamond







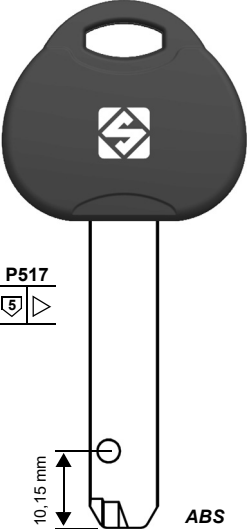





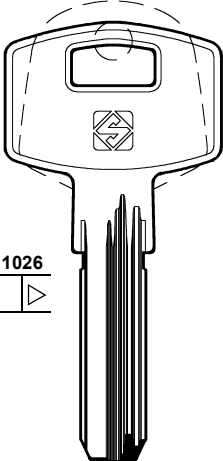

1346  
6 ▶

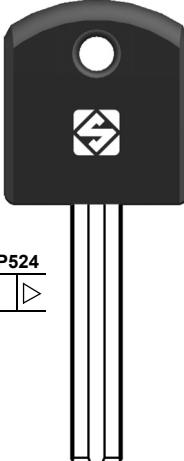

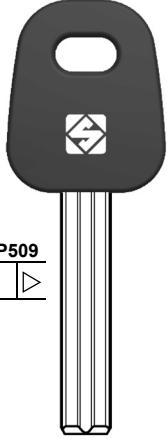

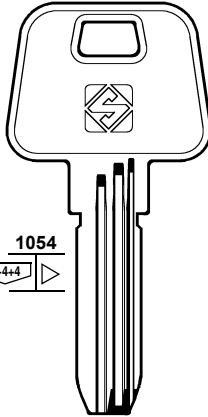

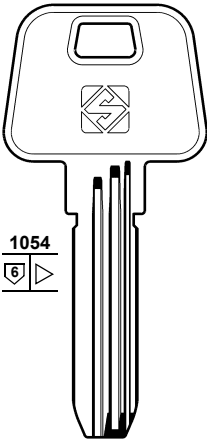

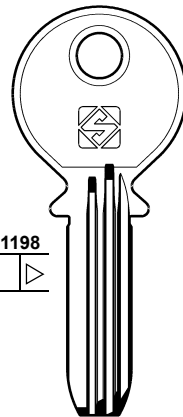

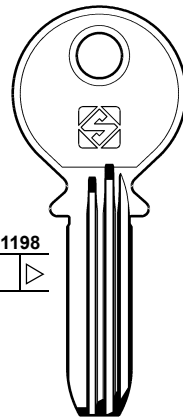

**ATE1**

ASSA	AVOCET	
 <p>1584</p>  <p><b>ASS196R</b></p>	 <p>P517</p>  <p>24,4 mm</p> <p>ABS</p>  <p><b>AVC3RP-1</b></p>	 <p>P517</p>  <p>19,65 mm</p> <p>ABS</p>  <p><b>AVC3RP-2</b></p>



- ASSA** (SE)
- ATRA** (IT)
-  **ISEO** (280-281)
- AVOCET** (GB)
- AXA** (NL)
- AZBE** (ES)
- CAVERS**

AVOCET			AXA
 <p>P517</p>  <p>14,09 mm</p> <p>ABS</p>  <p><b>AVC3RP-3</b></p>	 <p>P517</p>  <p>10,15 mm</p> <p>ABS</p>  <p><b>AVC3RP-4</b></p>	 <p>P517</p>  <p>5,4 mm</p> <p>ABS</p>  <p><b>AVC3RP-5</b></p>	 <p>1026</p>  <p><b>AX12</b></p>

AXA		AZBE			
 <p>P524</p>  <p><b>AX16FP</b></p>	 <p>P509</p>  <p><b>AX17EP</b></p>	 <p>1054</p>  <p><b>AZ6</b> HS-4</p>	 <p>1054</p>  <p><b>AZ6R</b></p>	 <p>1198</p>  <p><b>AZ7</b> HS-6</p>	 <p>1198</p>  <p><b>AZ8</b></p>

**CAVERS**

 Key material details available in the index



**BALING LOCK** (CN)  
T-KEY

**BAODEAN** (CN)  
+ CINA (268)

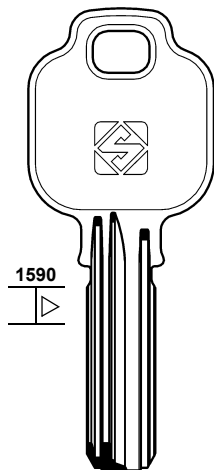
**BASI** (DE)  
TITAN  
SATURN (292)

**BASSI** (IT)  
GEVY (278)

**BEY** (TR)

**BKS** (DE)

**BALING LOCK**

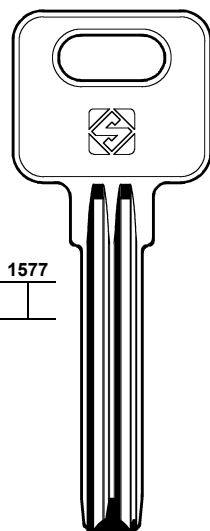


1590

**BNL2R**

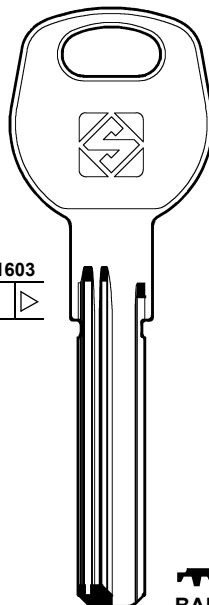
T-KEY

**BAODEAN**



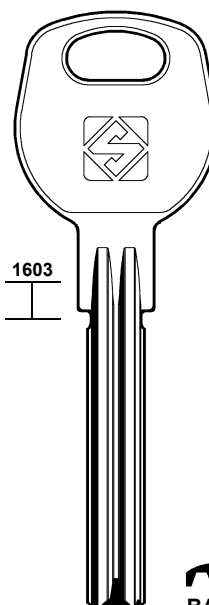
1577

**BAE1**



1603

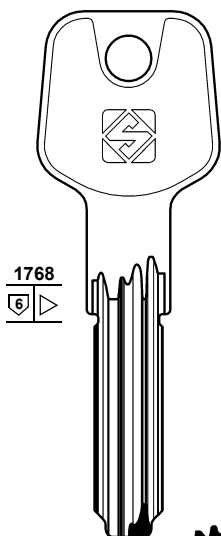
**BAE2R**



1603

**BAE3**

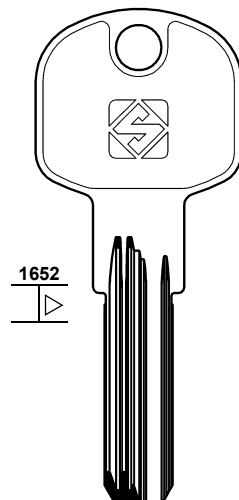
**BASI**



1768  
6

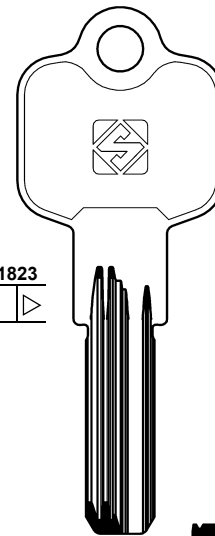
**BAI26**

TITAN



1652

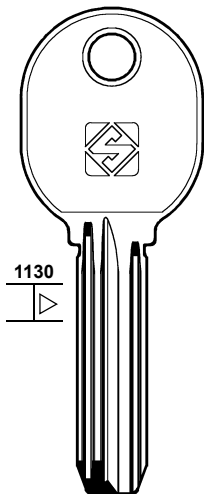
**BAI27R**



1823

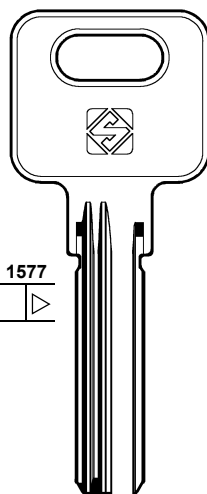
**BAI29R**

**BEY**



1130

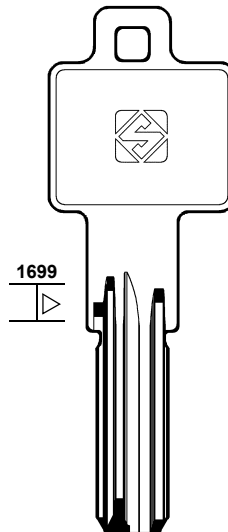
**BEY1R**



1577

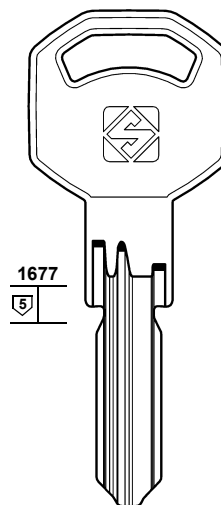
**BEY2R**

**BKS**



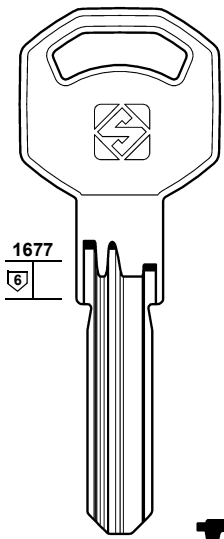

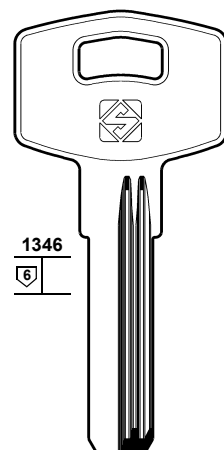

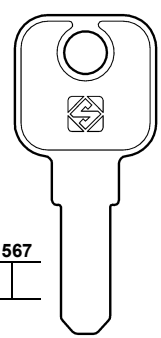

1699

**BK61**  
5900



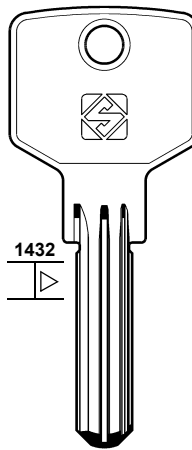
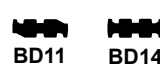
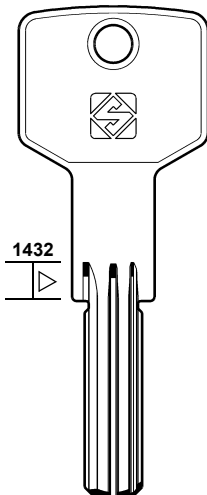

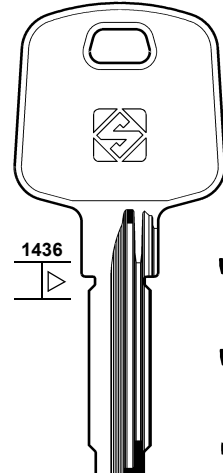

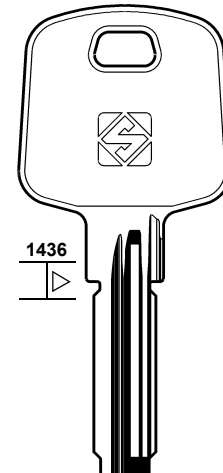

1677  
5

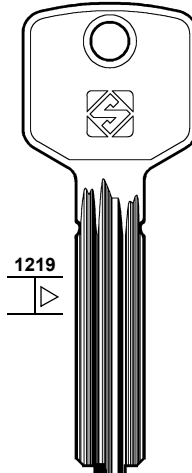

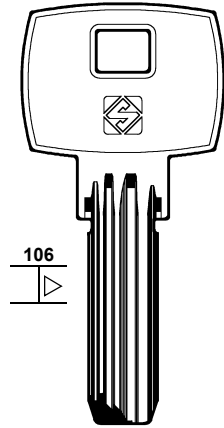

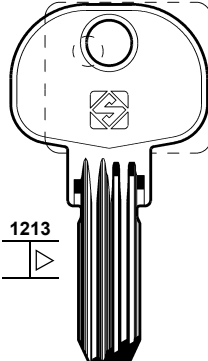


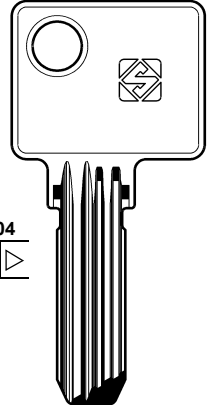


**BK57R**

BKS	BLINKY	BORG LOCKS
 <p>1677</p>  <p>BK54R</p>	 <p>1346</p>  <p>BNK1</p>	 <p>1567</p>  <p>BOL1</p>



BKS (DE)
BLINKY (CN)
BORG LOCKS (GB)
BÖRKEY (DE) KABA (282)
BRICARD (FR) + ABUS (262) + CISA (270)
BRISANT (GB) HUGO
BSS (RS) URBIS (297)
BULAT (CN)
BULLOCK (IT) ZADI (301)
BURG (DE)

BRICARD			
 <p>1432</p>  <p>BD11 BD14</p>	 <p>1432</p>  <p>BD11X BD14X</p>	 <p>1436</p>  <p>BD13 Z75</p>	 <p>1436</p>  <p>BD21 Z76</p> <p>BD41 BD40 BD22</p> <p>Serial</p>

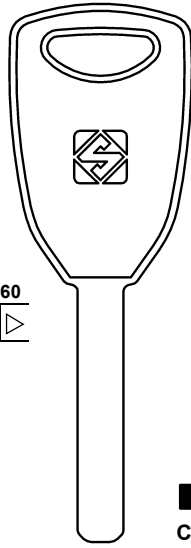
BRISANT	BULAT	BURG	
 <p>1219</p>  <p>BRS1R BRS3R</p> <p>Ultion HUGO</p>	 <p>106</p>  <p>BUT1R</p>	 <p>1213</p>  <p>BUR27 75W</p> <p>Boccia 450</p>  <p>mm 30-40</p>	 <p>804</p>  <p>BUR33 76W</p> <p>Boccia 450</p>  <p>mm 50-60</p>

**i** Key material details available in the index

**267**

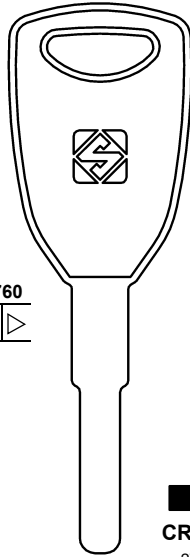


### CARRYBOY



1760

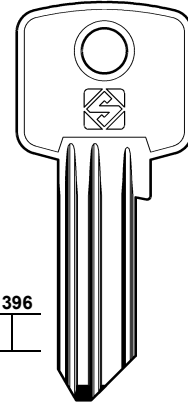
CRY1  
4T



1760

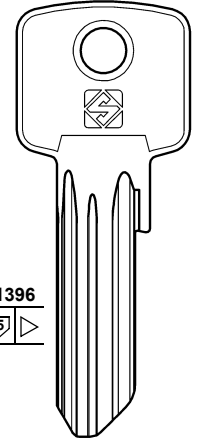
CRY2  
2T

### CAS-CISMA



1396

CIS9



1396

CIS12  
CIS12X

MERON - SOBINCO

CARRYBOY (AU)

CASAS (ES)

AGA (262)

CAS-CISMA (IT)

MERONI  
SOBINCO

CAVERS (FR)

AZBE (265)

SPIDER (294)

CAYS (ES)

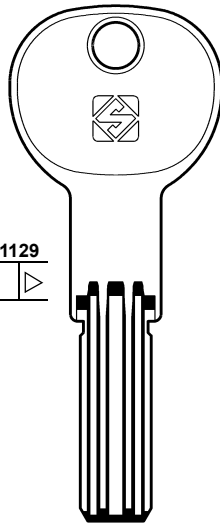
CES (DE)

CIERRA SOLA (AR)

CINA (CN)

BAODEAN  
HOOPLY  
MASTER LOCK  
MSM

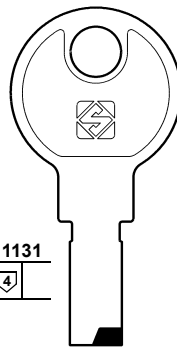
### CAYS



1129

CYS2

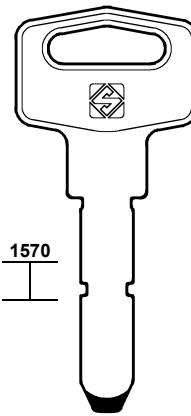
### CES



1131

CE131

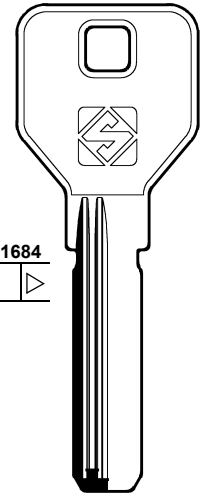
### CIERRA SOLA



1570

CRL1

### CINA

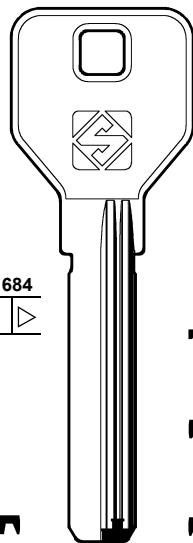


1684

RC10R

BAODEAN - HOOPLY  
MASTER LOCK - MSM

### CINA



1684

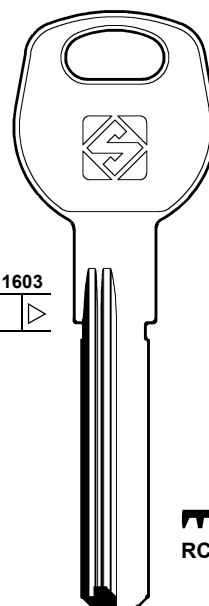
RC11

RC9R

RC8R

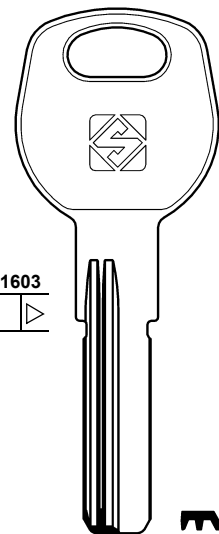
RC11R

BAODEAN - HOOPLY  
MASTER LOCK - MSM



1603

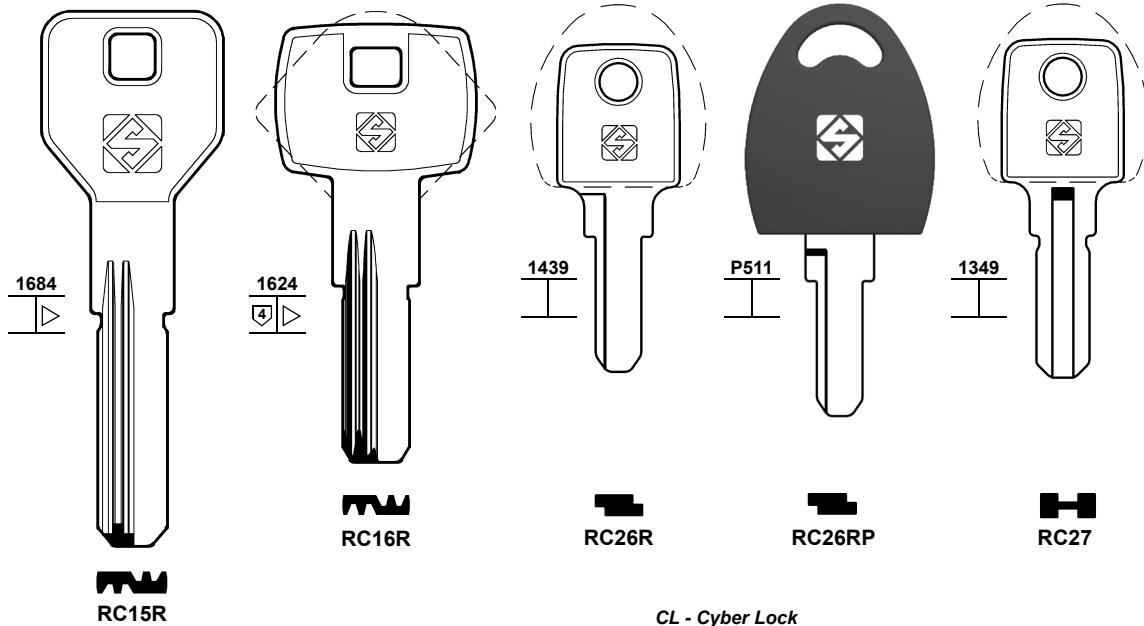
RC14R



1603

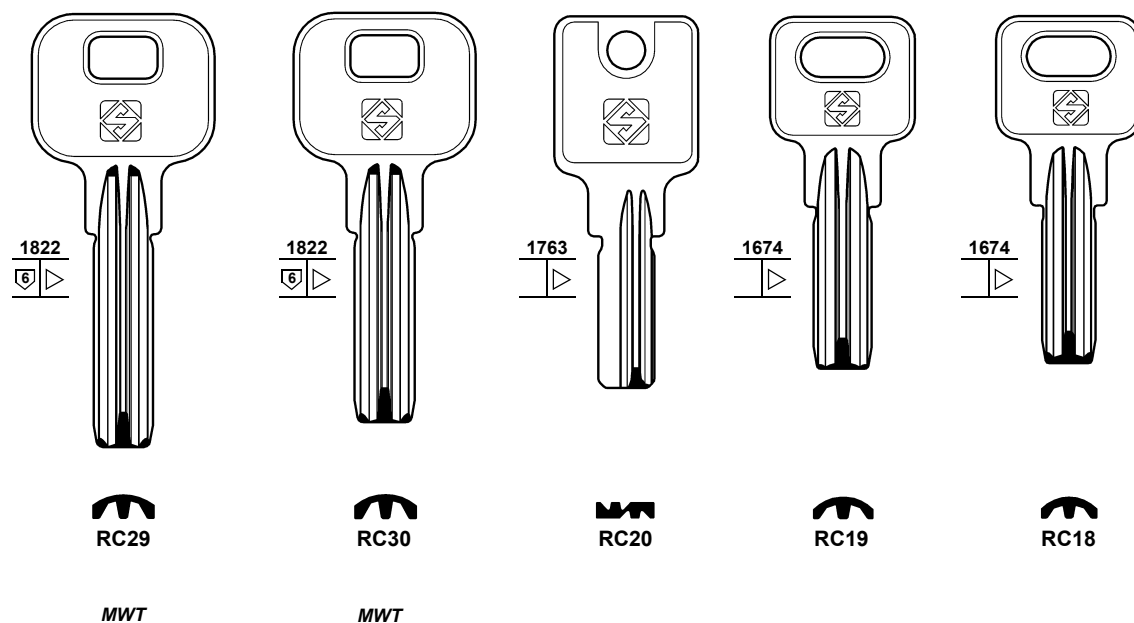
RC17R

### CINA

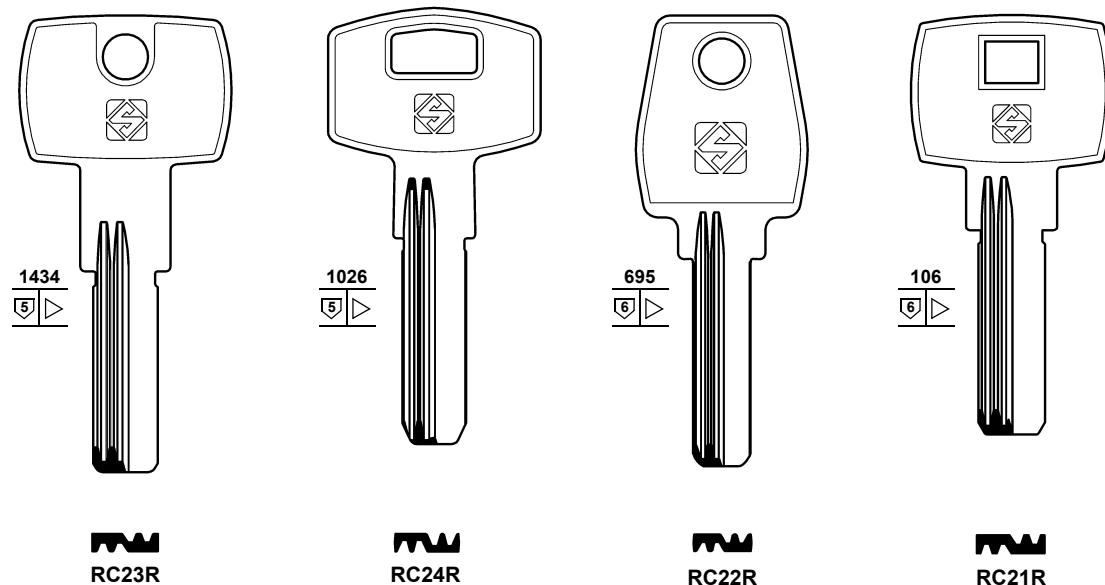


### CINA (CN)

### CINA



### CINA







**CISA (IT)**  
**ABUS**  
**BRICARD**  
 + **ABUS (262)**

### CISA

 999   <b>CS48</b> ABUS - BRICARD	 A   <b>CS70</b> Asix	 1456   <b>CS146</b> Asix	 1456   <b>CS186</b> P8 System
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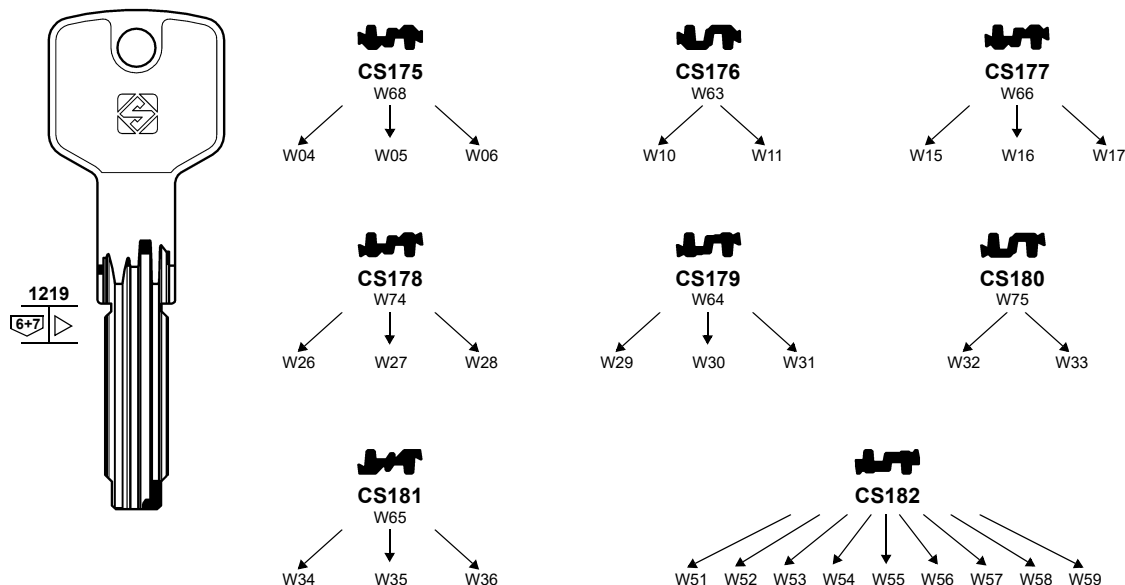
### CISA

 1219   <b>CS171</b> P8 System	 1331   <b>CS144</b>	 1219   <b>CS139</b>	 1219   <b>CS140</b> Asix	W08 <b>CS62</b> W05 <b>CS115</b> BRICARD W70 <b>CS141</b> <b>CS173</b> Astral W72 <b>CS140</b> <b>CS172</b> Astral
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### CISA

 P373   <b>CS70P</b> ASIX W13 <b>CS116P</b> W76 <b>CS139P</b> W08 <b>CS62P</b> Astral	 P468   <b>CS62AP</b> W78 <b>CS155AP</b> <b>CS154AP</b> W76 <b>CS139AP</b> W13 <b>CS116AP</b> W71 <b>CS158AP</b> W69 <b>CS157AP</b> W70 <b>CS70AP</b> W70 <b>CS156AP</b> Astral
--	--

## CISA



Astral



### CISA (IT)

+ ABUS (262)

### CITY (FR)

ISEO (280-281)

### CODEM (FR)

FTH (277)

### CODKEY (IL)

SPIDER (294)

### COLOMENCA (ES)

AGA (262)

### CORBIN (IT)

+ DOM (273-274)

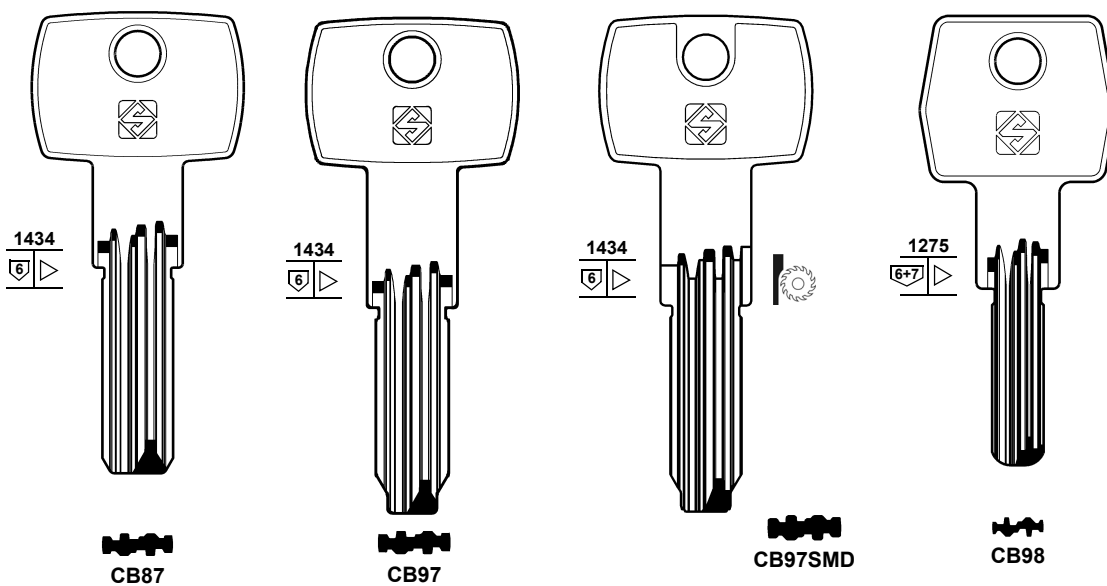
### CVL (ES)

### DAF (TR)

### DECAYEUX (FR)

PICARDIE (291)

## CORBIN



CB87

CB97

CB97SMD

CB98

Eurostar

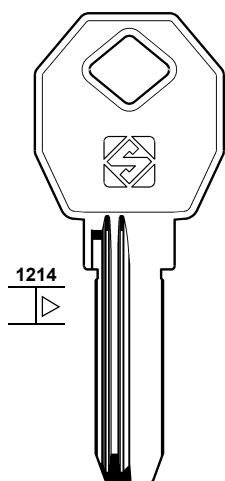
Eurostar  
IBFM - YALE

Eurostar - Corbin Two  
Ifam F11SX

Eurostar

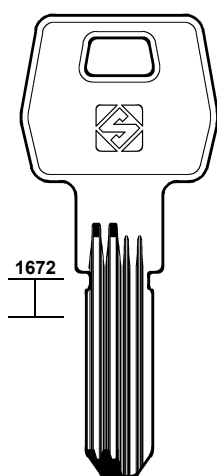
## CVL

## DAF



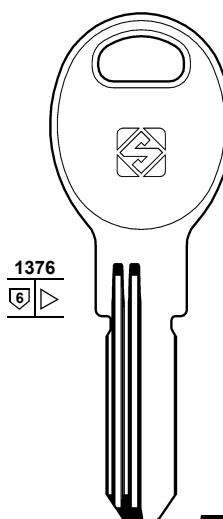
1214

CVL5R  
6982



1672

DF4R



1376

DF5R

Key material details available in the index



**DEFEND LOCK (CZ)**

**DEKABA (BG)**  
MAUER

**DELCA (GR)**  
GEVY

**DIAM (FR)**  
LAPERCHE (285)

**DEFEND LOCK**



P411

DFE1RP



P411

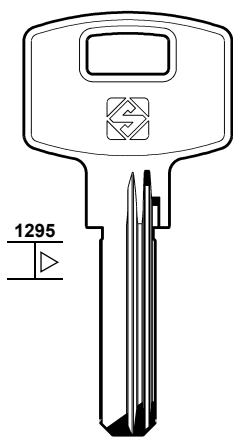
DFE2P



P412

DFE3RAP

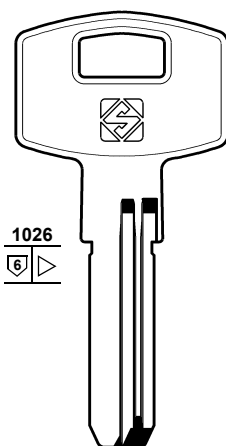
**DEKABA**



1295

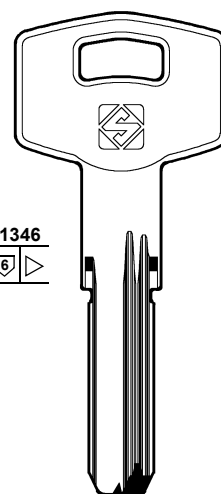
DK1

MAUER



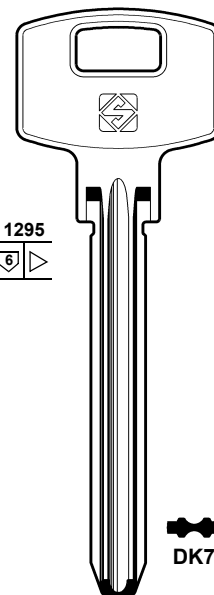
1026

DK3  
E2    DK6  
E2



1346

DK6X

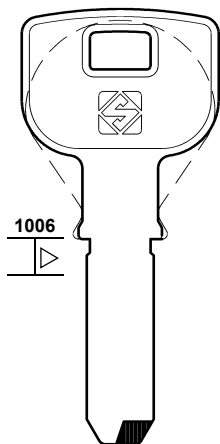


1295

DK7

MAUER

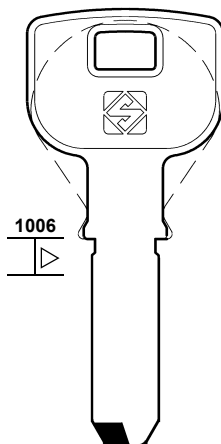
**DELCA**



1006

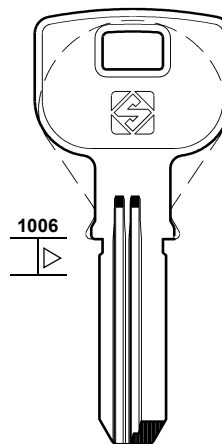
DLC1

GEVY



1006

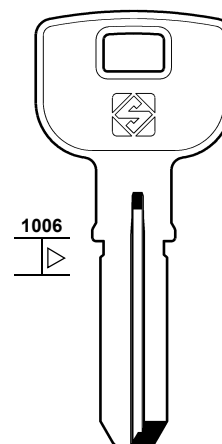
DLC1R



1006

DLC2R

GEVY



1006

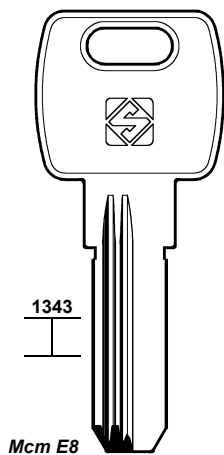
DLC3

## DIERRE



**DIERRE** (IT)  
MCM

**DOM** (DE)  
CORBIN  
EMHART  
IR  
LAPERCHÉ

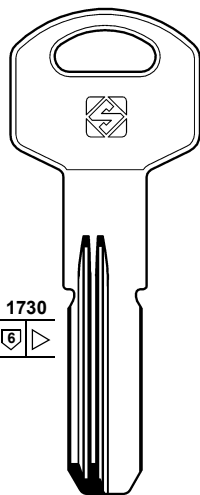


Mcm E8

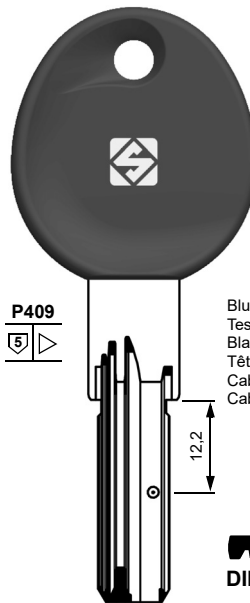


DIR1R

MCM



DIR4R



Blue Head  
Testa Blu  
Blauer Kopf  
Tête bleue  
Cabeza azul  
Cabeça azul

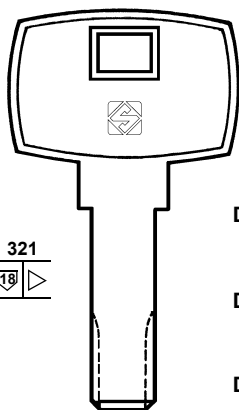
12.2



DIR6RP

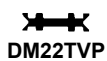
Atra Power

## DOM



DM22

CORBIN - EMHART



DM22TVP



DM22TV5



DM22TV10



DM22TV4



DM22TV9



DM22TV3



DM22TV8



DM22TV2



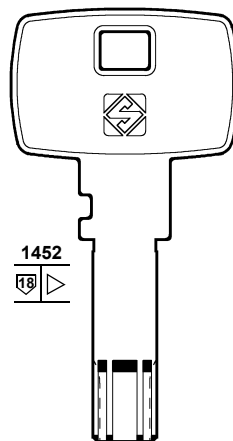
DM22TV7



DM22TV1



DM22TV6



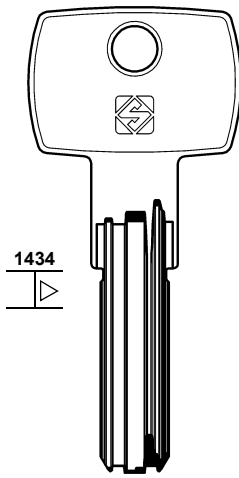
DM22TVPX



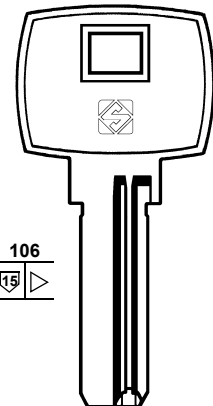
DM22TV5X

STS

## DOM



DM162



DM24

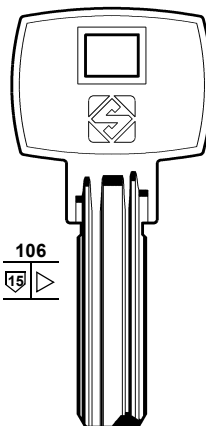


DM64



DM118

IX  
CORBIN - EMHART  
IR - LAPERCHÉ



DM120



DM122

IX5  
CORBIN

**i** Key material  
details available in  
the index

**273**



**DOM** (DE)

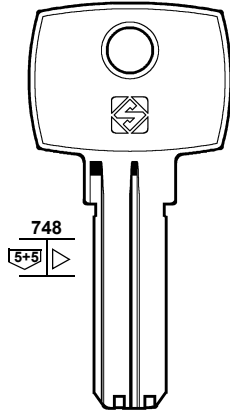
**DOMUS** (GR)

**DORSET** (IN)  
**KABA** (282)

**ELCA** (DE)  
 STS  
 TESA  
 VIRO

**ELZETT** (HU)

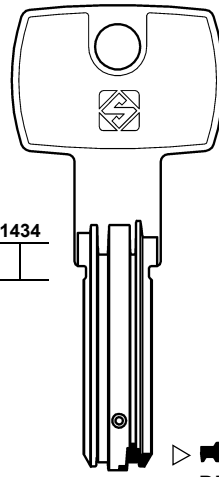
**DOM**



748



*IX10*



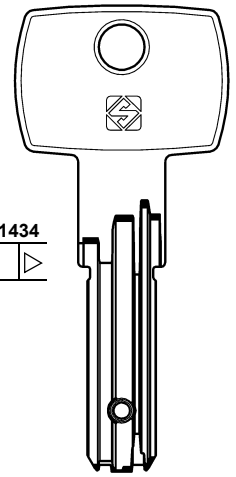
1434



*IX5*



*IX*



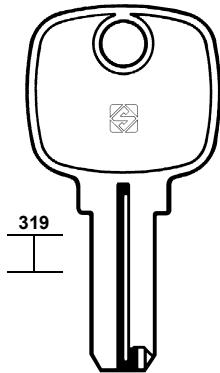
1434



*IX6KG*

**DM159**

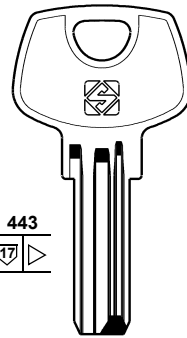
**DOM**



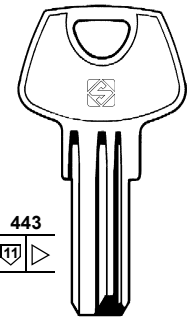
319



**MOREAUX**



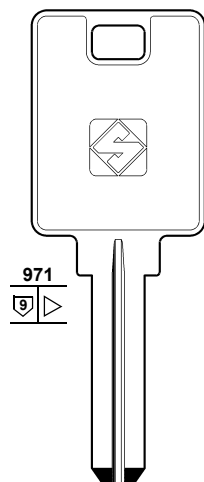
443



443



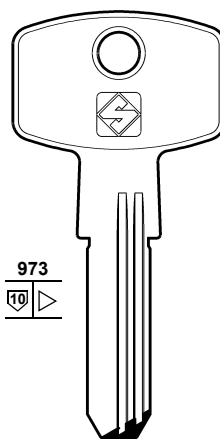
**DOMUS**



971



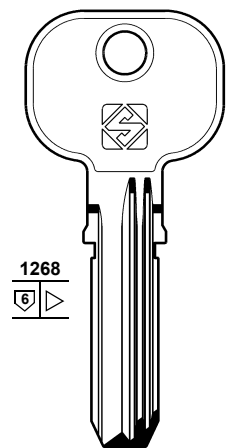
**ELCA**



973



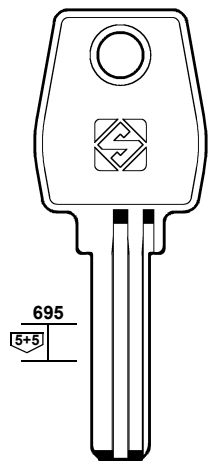
**ELZETT**



1268

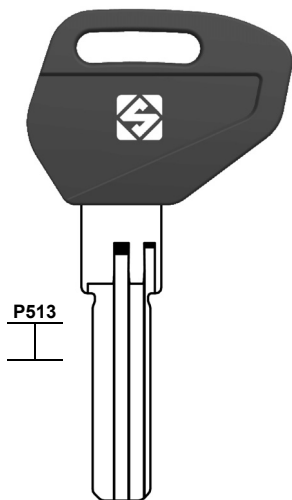


## EURO LOCKS



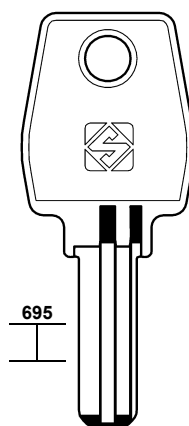
695  
5+5

U   
EU17



P513

  
EU17AP



695

  
EU24



EURO LOCKS (BE)

EURO PLUS (CZ)

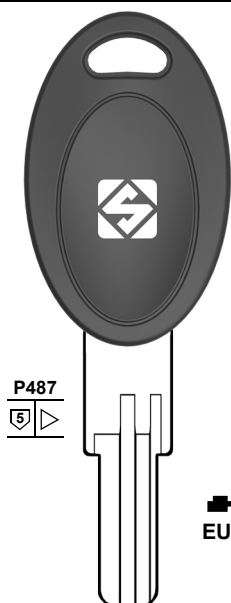
EVVA (AT)

EMHART (US)  
 DOM (274-275)

EZCURRA (ES)  
+  SEA (292)

## EURO LOCKS

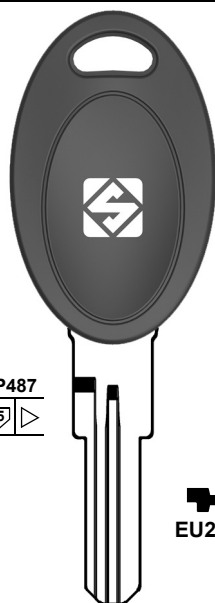
## EURO PLUS



P487  
5

  
EU21P

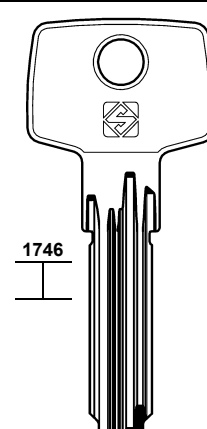
HOBBY 



P487  
5

  
EU22RP

HOBBY 

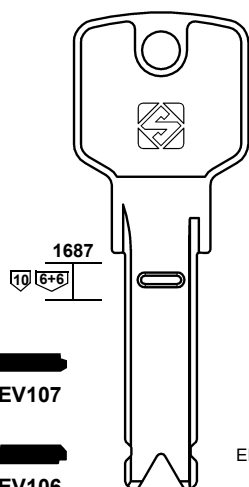


1746

  
EUR2

## EVVA

## EZCURRA



1687  
10

  
EV107

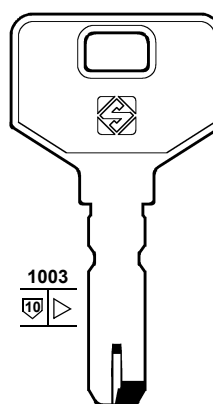
E   
EV106

F   
EV122

  
EV107R


EE   
EV106R

FF   
EV122R



1003  
10

  
EZ3  
DS10

 Key material  
details available in  
the index

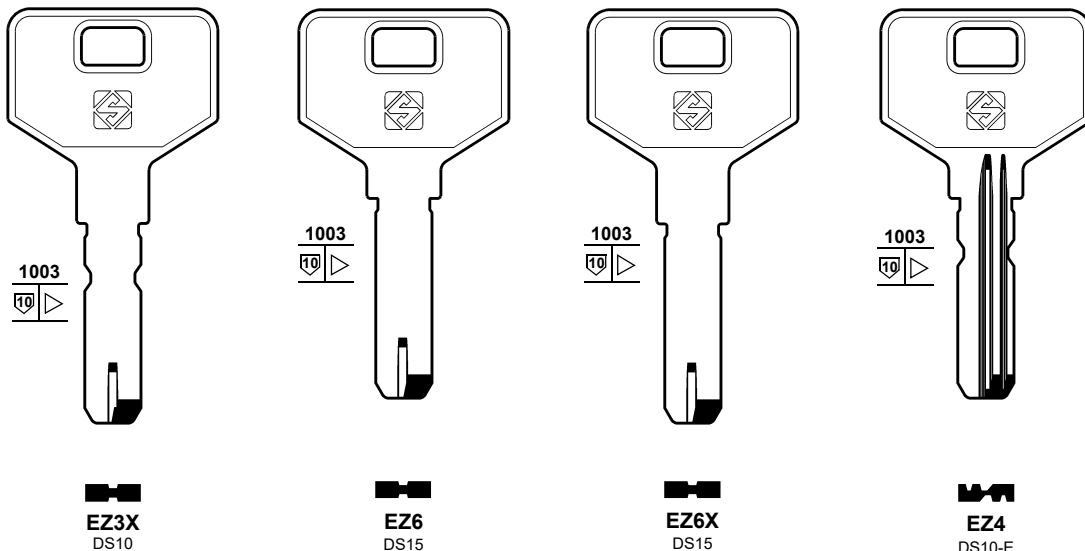
**275**



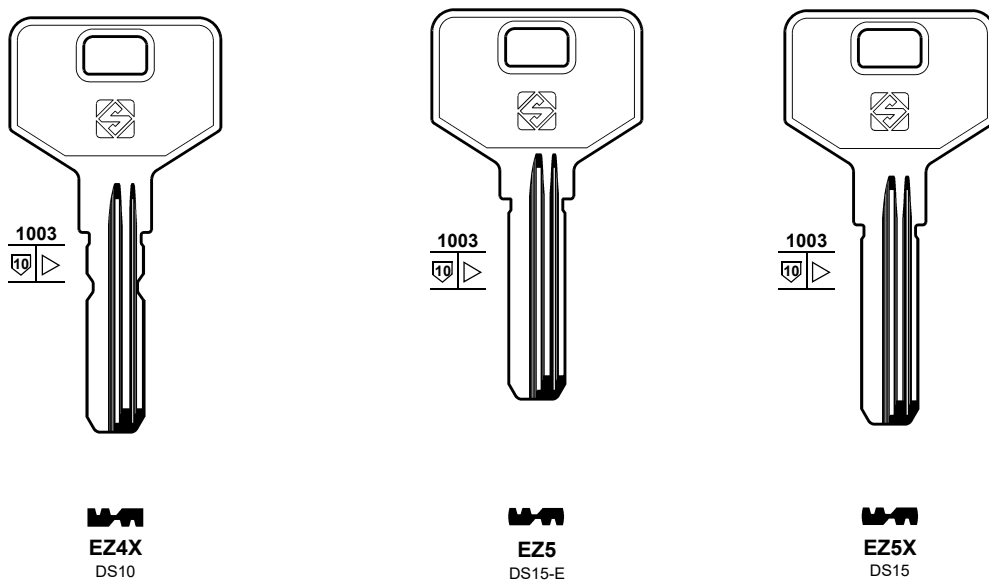
**EZCURRA** (ES)  
+ SEA (292)

**FAC** (ES)

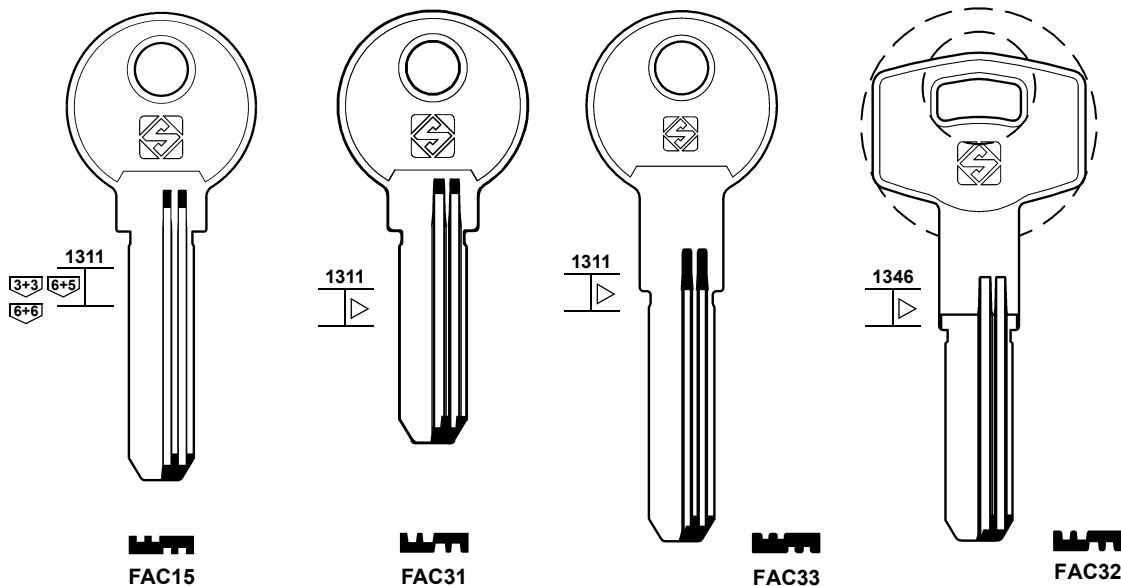
**EZCURRA**



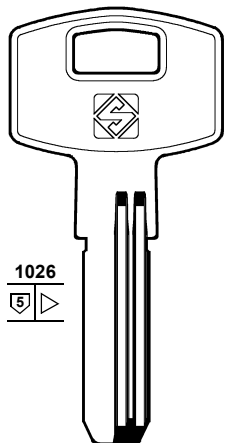
**EZCURRA**



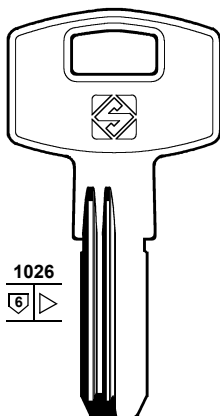
**FAC**



### FAVOUR



1026  
5 ▷



1026  
6 ▷



FVR1



FVR2R

Defort

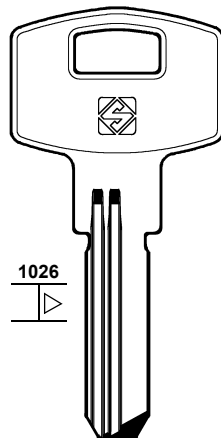


FVR4R



FVR3

### FAYN



1026  
6 ▷



FY1R



FAVOUR (DZ)

FAYN (TR)

FB (ES)

👁️ AGA (262)

FCV (DE)

KFV

VBH

FEB (IT)

👁️ VIRO (299)

F.F. (IT)

FIAM (IT)

+ 👁️ KESO (284)

FICHET (FR)  
SURFINOR

FLIM (RU)

FTH (FR)

CODEM

GOTTA

IFAM

ITO

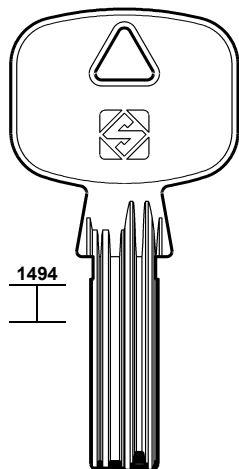
KARO

SP

TOVER

YALTRES

### FCV



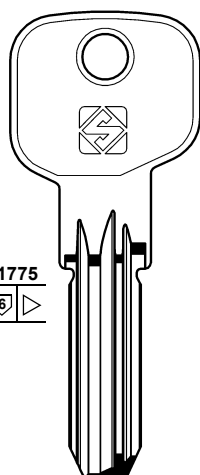
1494  
5 ▷



FV4

KFV - VBH

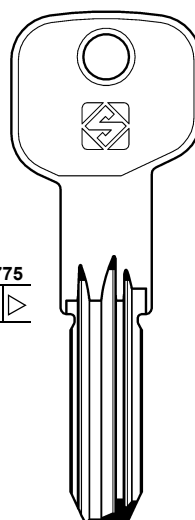
### F.F.



1775  
6 ▷



FF19

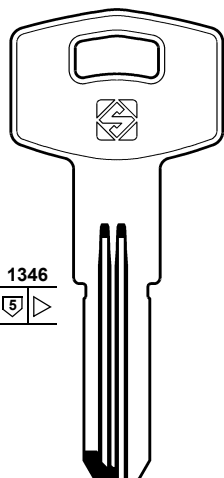


1775  
6 ▷



FF28

### FIAM

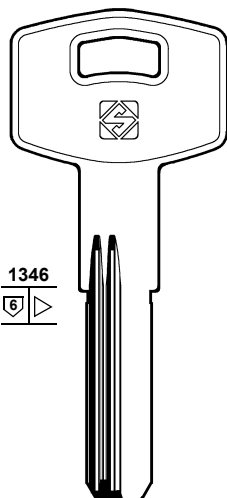


1346  
5 ▷



FI3R

Logic

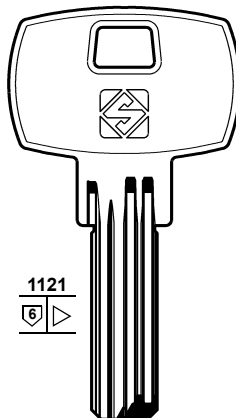


1346  
6 ▷



FI4R

### FTH

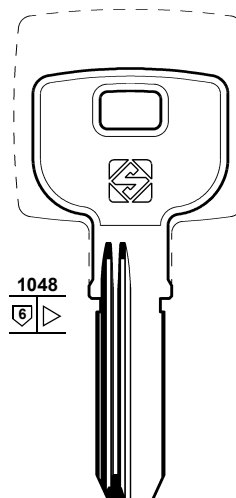


1121  
6 ▷



FH12

CODEM - GOTTA - ITO  
TOVER - YALTRES



1048  
6 ▷



FH17R



FH37R

Transit

IFAM - KARO

**i** Key material  
details available in  
the index





**FTH** (FR)  
SP

**GATEMATE** (GB)

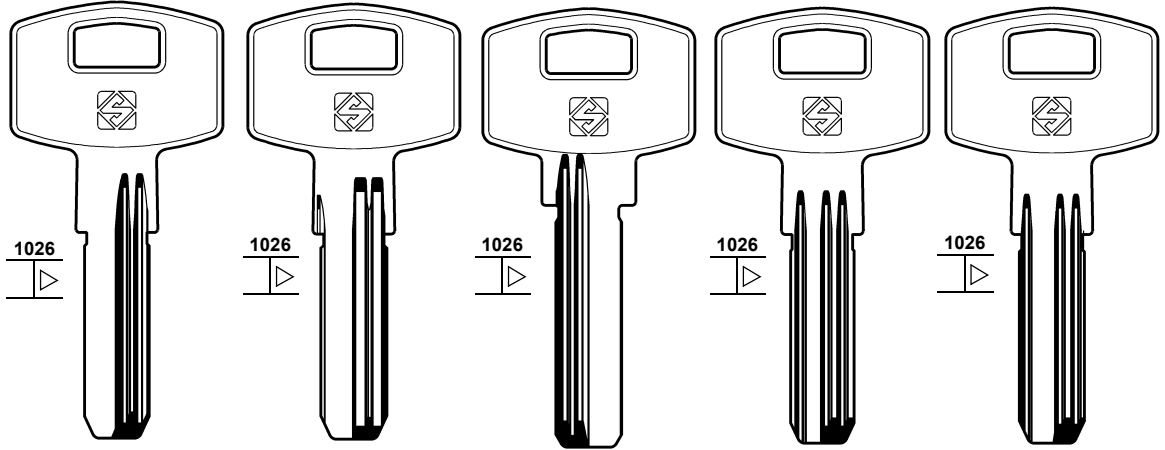
**GARRISON** (GB)  
MUL.T.LOCK (289)

**GEGE** (AT)

**GERDA** (PL)  
MCM (287)

**GEVY** (GR)  
BASSI  
MOTTURA  
STUV  
+ DELCA (272)

**FTH**



**FH32**

**FH33**

**FH34R**

**FH35**

**FH36**

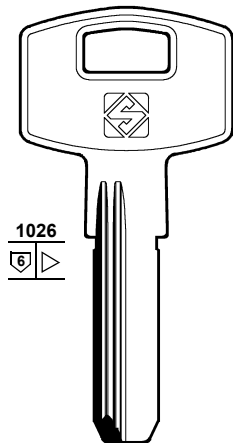
SP

SP

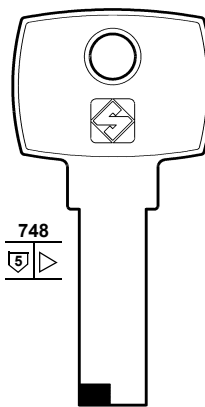
**GATEMATE**

**GEGE**

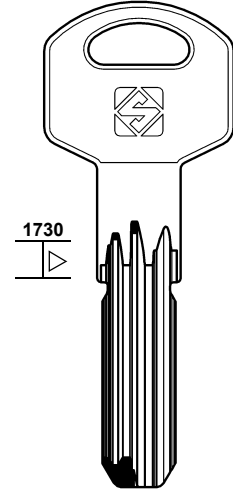
**GERDA**



**GAT1R**

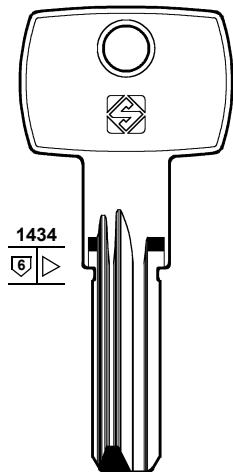


**GE57**

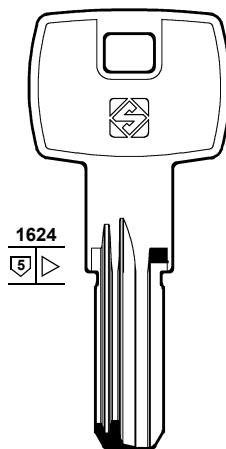


WKM3  
WKM4  
**GDA7R**

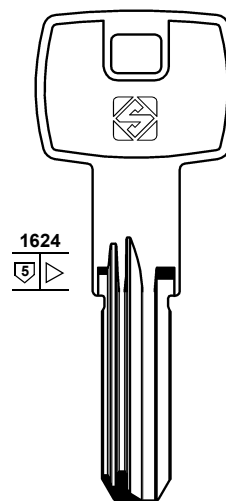
**GEVY**



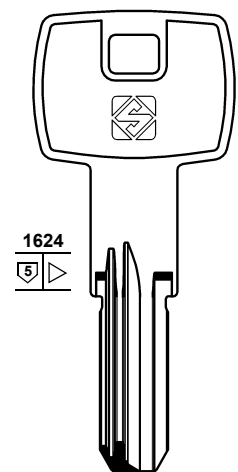
**GVY1R**



**GVY2R**  
*Project*



**GVY3R**



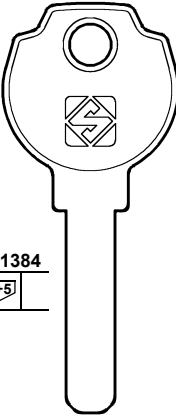
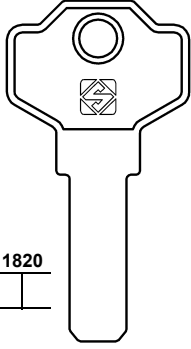
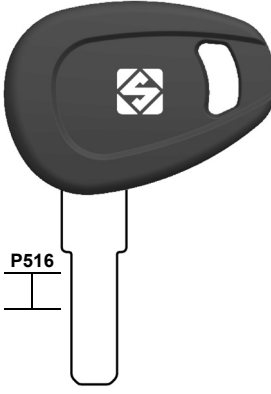
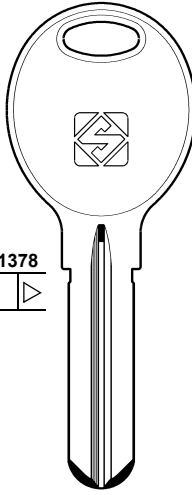






**GVY4R**

BASSI - MOTTURA - STUV







BASSI

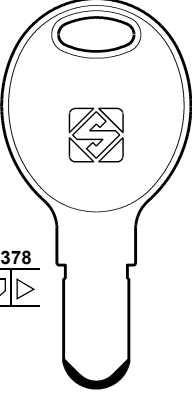
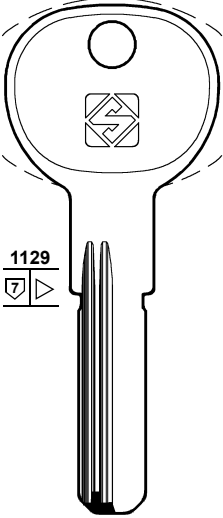
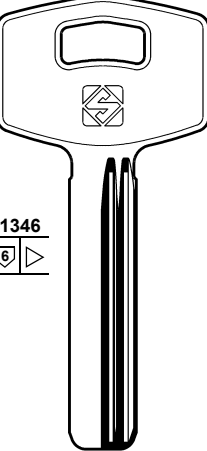
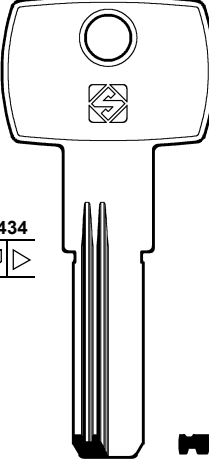








BASSI

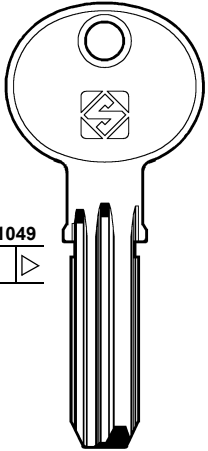
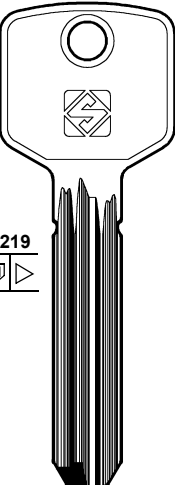
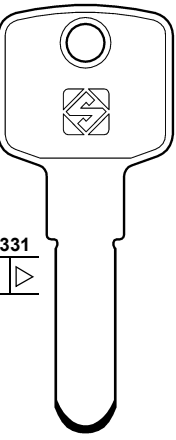
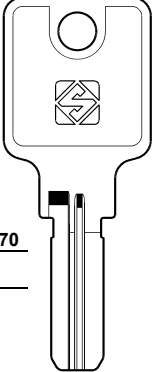
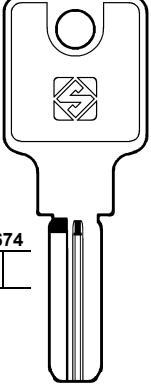










BASSI

GIUSSANI		GIVI	GOAL
			
1384 	1820	P516	1378 
			
GS17	GS18	GIV1P	GO6 GP



<b>GIUSSANI</b> (IT)
<b>GIVI</b> (IT)
<b>GOAL</b> (JP)
<b>GOTTA</b> (DE)  FTH (277)
<b>GP</b> (IT)
<b>GRIFO</b> (TW)
<b>HASLER</b> (DE)  SEA (292)
<b>HB</b> (IT)  LEGALLAIS (285)
<b>HOK</b> (TR)
<b>HOOPLY</b> (TW)  CINA (268)  WANJIN (299)
<b>HTEC</b> (ES)
<b>HUGO</b> (DE) +  BRISANT (267)
<b>HUWIL</b> (DE) CEKA HÄFELE MAUSER SCHÄRF

GOAL	GP	GRIFO	HOK
			
1378 	1129 	1346 	1434 
			
GO7 D-9	GPI1 MSM	GF1 <i>Blinky</i>	HOK1R HOK2R

HTEC	HUGO		HUWIL	
				
1049 	1219 	1331 	1170 	1674 
				
HTE1	HGO1R GR	HGO4 KB	HW15R	HW21R

CEKA - HÄFELE  
MAUSER - SCHÄRF

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**IBFM** (IT)

**ICSA** (IT)

+ LINCE (285)

**IFAM** (ES)

+ FTH (277)

**I.R.** (FR)

+ DOM (274)

**ISEO** (IT)

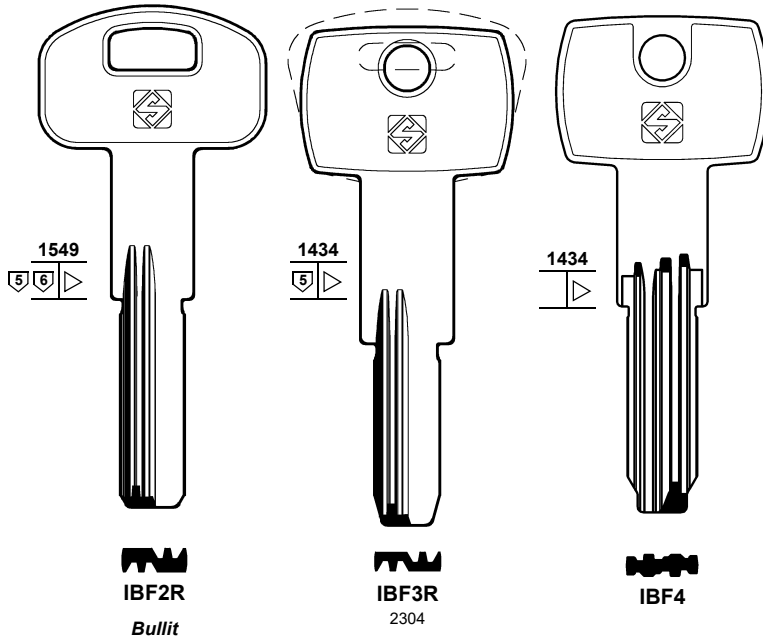
ATRA

CITY

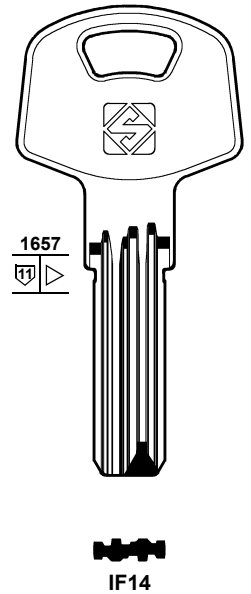
VACHETTE

+ UCEM (297)

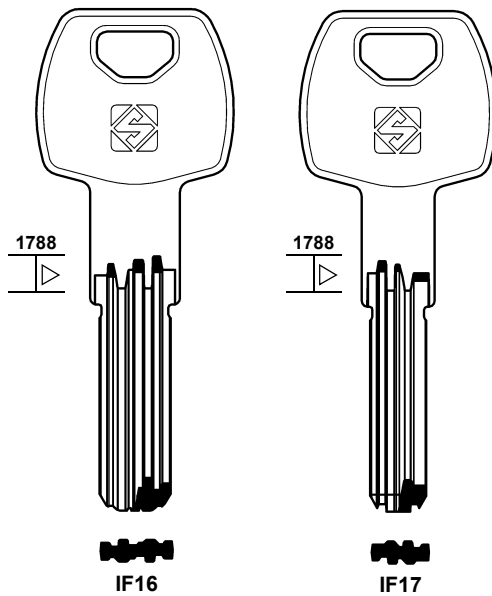
**IBFM**



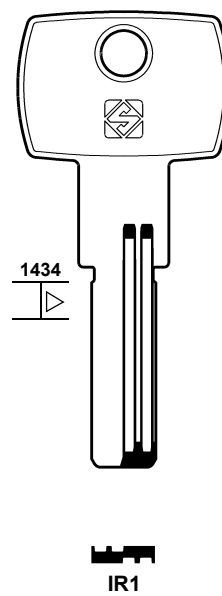
**IFAM**



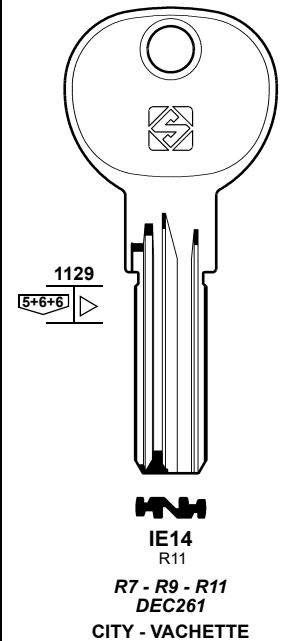
**IFAM**



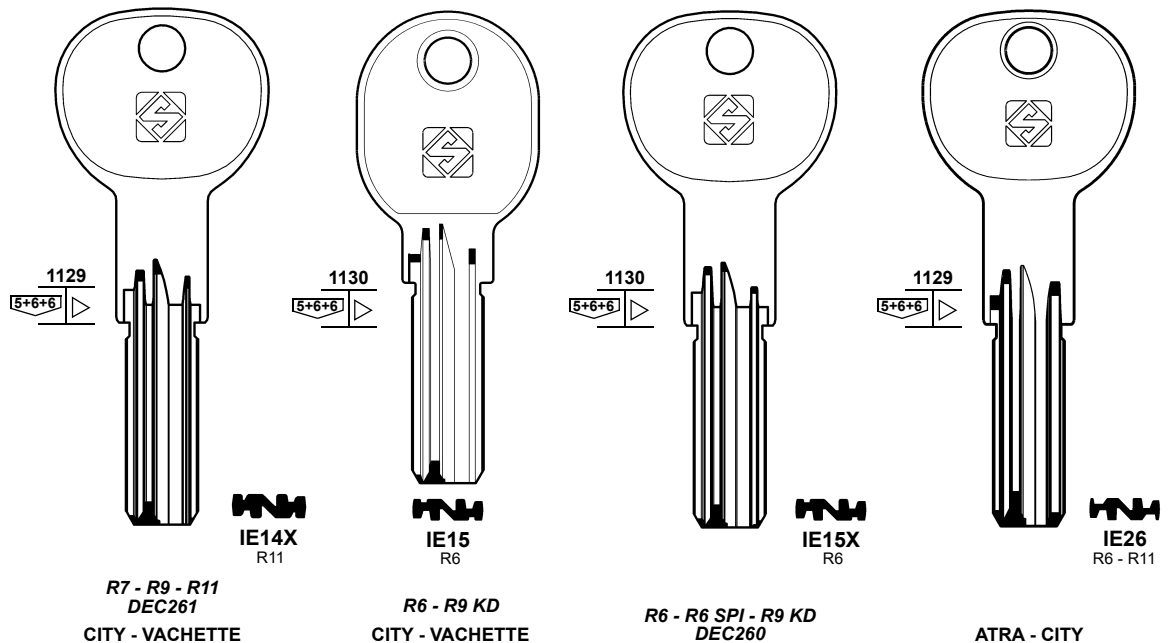
**I.R.**



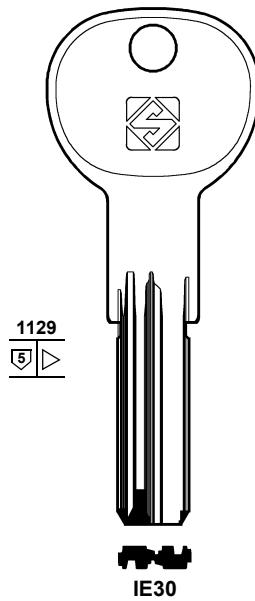
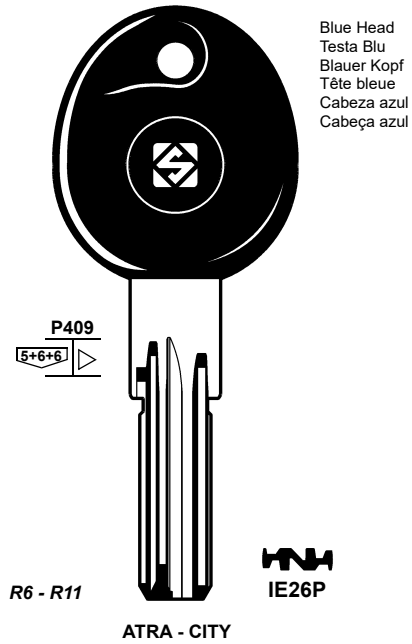
**ISEO**



**ISEO**

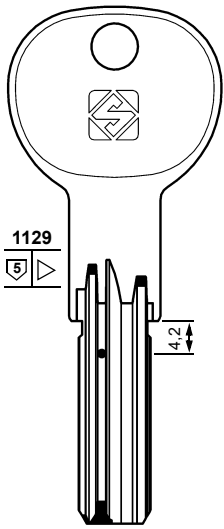


## ISEO

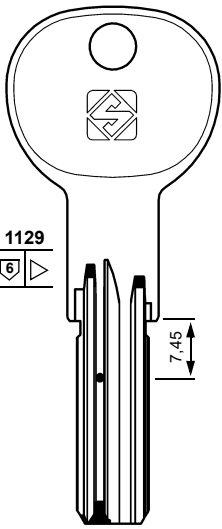


ISEO (IT)  
ATRA  
CITY  
+ UCEM (297)

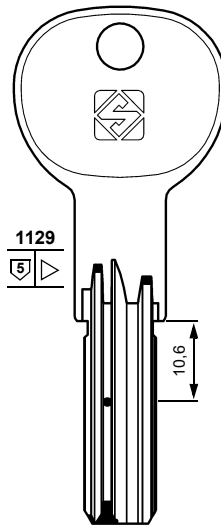
## ISEO



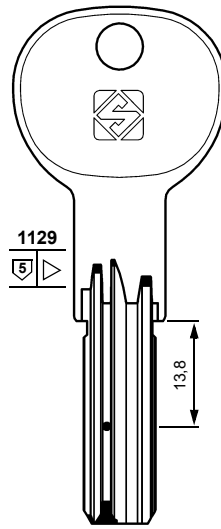
R6  
HNH  
IE37-1



R6  
HNH  
IE37

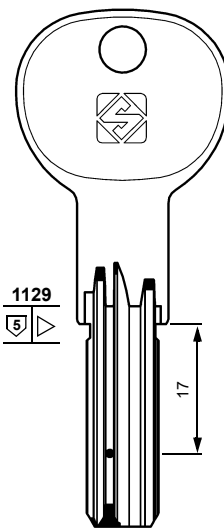


R6  
HNH  
IE37-3

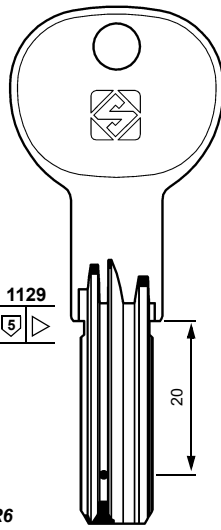


R6  
HNH  
IE37-4

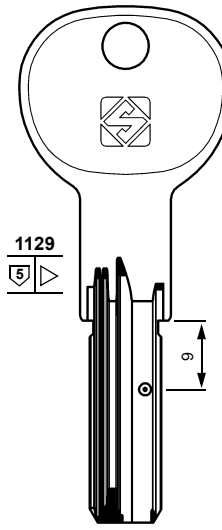
## ISEO



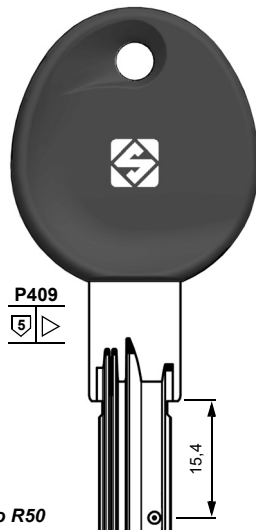
R6  
HNH  
IE37-5



R6  
HNH  
IE37-6



R50  
HNH  
IE38R-1



R50  
HNH  
IE38RP

Key material details available in the index

281



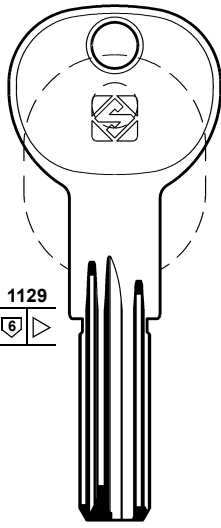
**ITO** (TR)  
+ FTH (277)

**JPM** (FR)  
+ KESO (284)

**JZK** (RC)

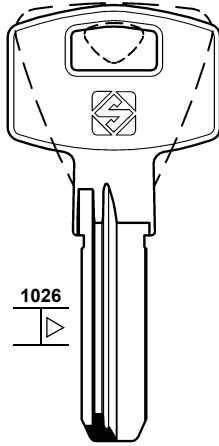
**KABA** (CH)  
BÖRKEY  
DORSET  
LÄSBOLAGET  
PICARD

**ITO**



1129  
6 ▷

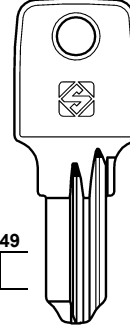
**IO1**



1026  
▷

**IO2R**

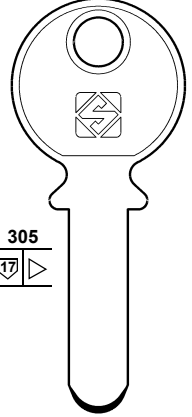
**JZK**



1349  
5

**JZK1R**

**KABA**

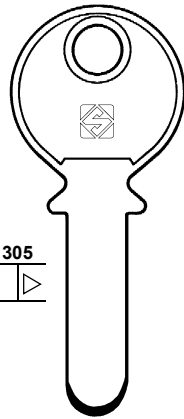


305  
17 ▷

mm 2  
**KA1**  
8

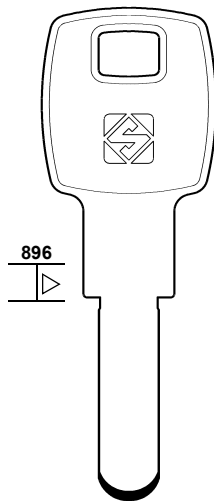
**LÄSBOLAGET**

**KABA**



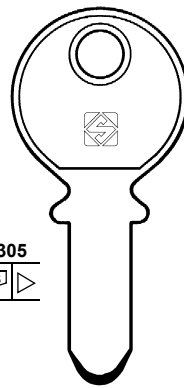
305  
▷

mm 2,5  
**KA2**  
20



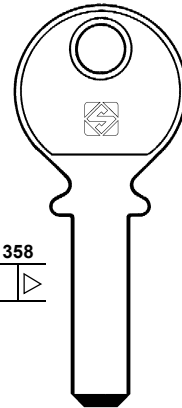
896  
▷

mm 2,5  
**KA7**  
**PICARD**



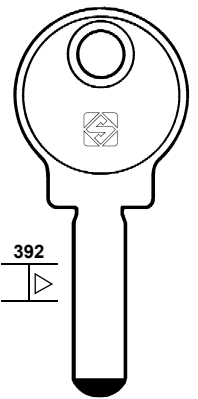
305  
3+3+3 ▷

**KA6**  
**BÖRKEY**



358  
▷

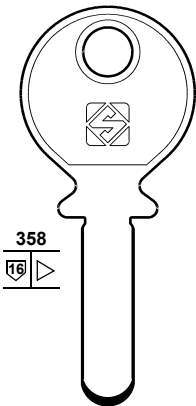
**KA3**  
**MINI KABA**



392  
▷

**KA4**  
**MINI KABA**

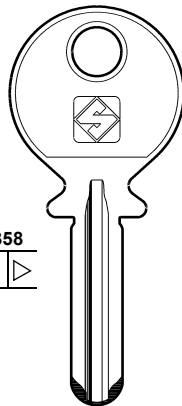
**KABA**



358  
18 ▷

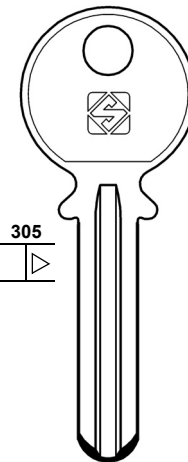
**KA5**  
**GEMINI**

**DORSET**



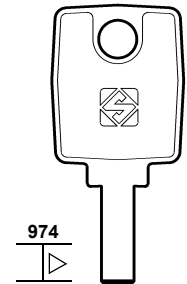
358  
▷

**KA9**



305  
▷

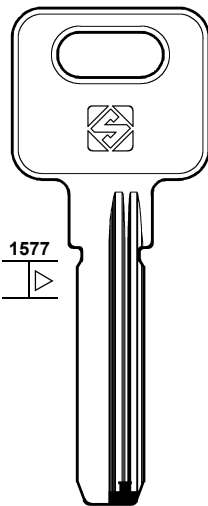
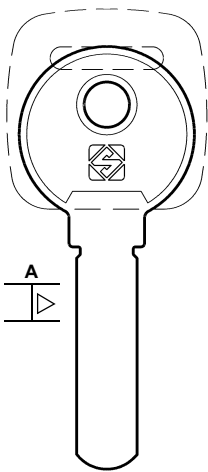
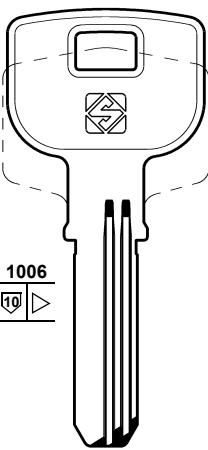
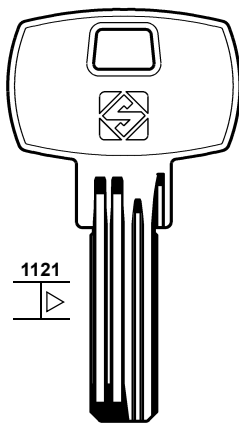






**KA35**



974  
▷

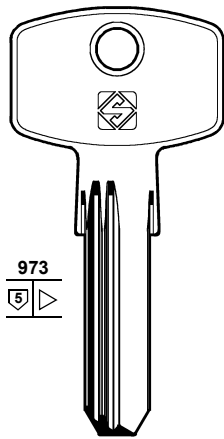
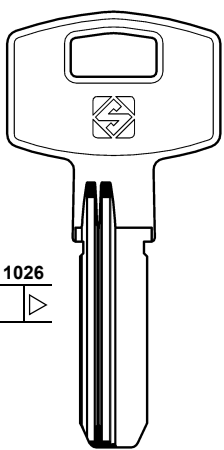
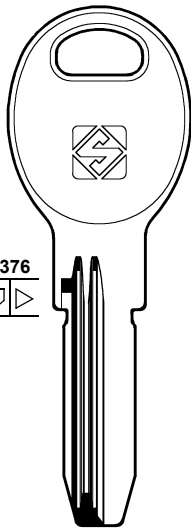
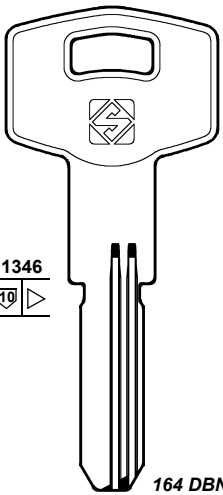





**KA8**  
**MICRO KABA**

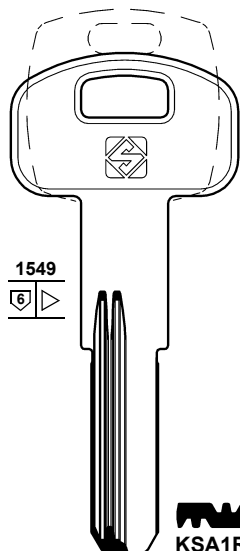
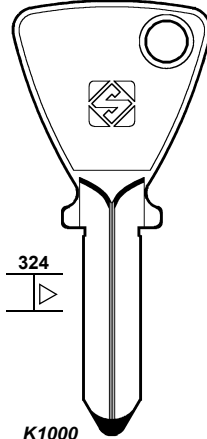
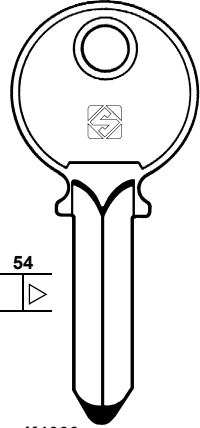
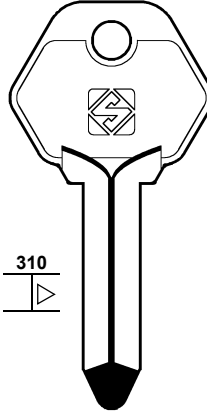
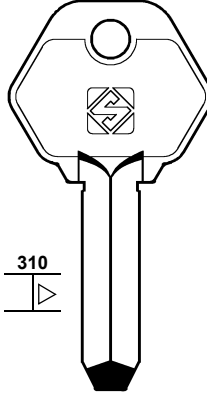








KAIXI		KAKEN	KALE	
				
1577		A	1006	1121
				 
KAX1	KAX1R	KAK1	KLE1	KLE4
				KLE2R



- KAIXI (CN)
- KAKEN (KR)
- KALE (TR)  
+ TESA (295)
- KARO (ES)  
+ FTH (277)
- KASSEL (DE)
- KESO (CH)  
JPM  
LIPS  
SARGENT

KALE			
			
973	1026	1376	1346
		 	
KLE8R	KLE12R	KLE9R	KLE10R
			KLE11

KASSEL	KESO			
				
1549	324	54	310	310
				
KSA1R 006	KE1	KE2	KE4	LP11
	JPM	JPM	SARGENT	LIPS

 Key material details available in the index



**KESO (CH)**

ALA  
FIAM  
JPM

**KFV (DE)**

FCV (277)

**KYR (IT)**

SECURITAL (293)

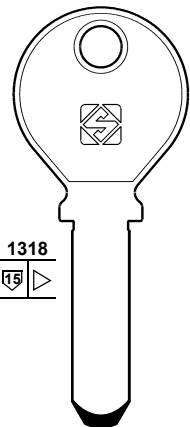
**IMSI (IT)**

PERINO PG (290)

**JPM (FR)**

KESO (284)

**KESO**



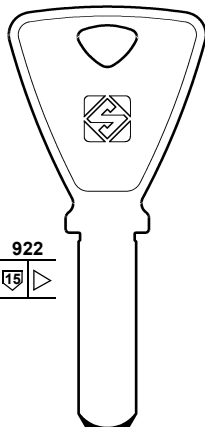
1318  
15 | ▸

K2000



KE3

ALA



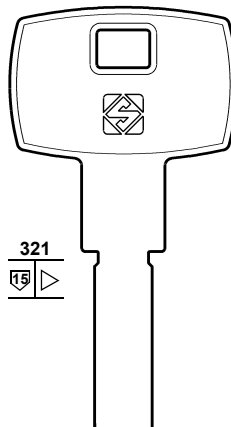
922  
15 | ▸

K2000



KE9  
2000

JPM

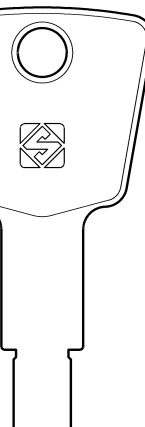


321  
15 | ▸

K2000



KE11



1337  
15 | ▸

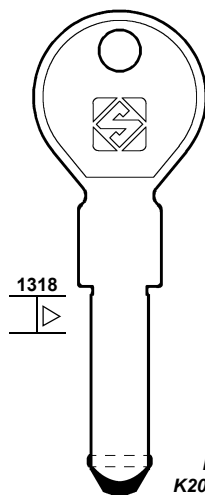
K2000



KE13

FIAM

**KESO**

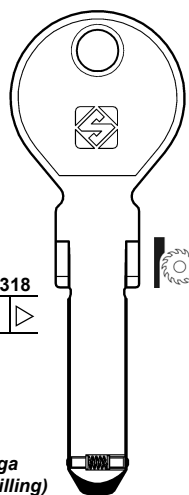


1318  
15 | ▸

K2000S Omega  
K2000S (Step Drilling)

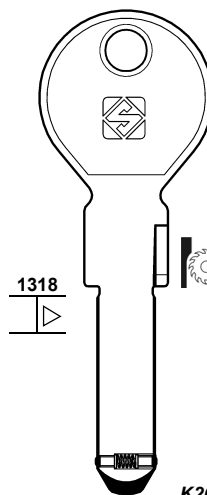


KE19



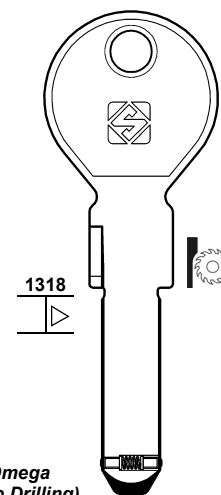
1318  
15 | ▸

KE19SM2



1318  
15 | ▸

KE19SMD

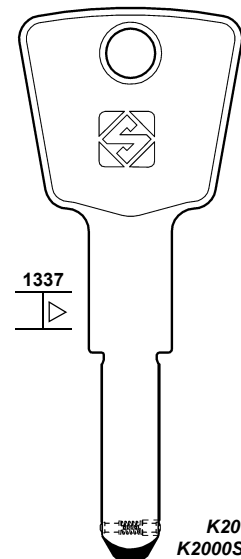


1318  
15 | ▸

K2000S Omega  
K2000S (Step Drilling)

KE19SMS

**KESO**

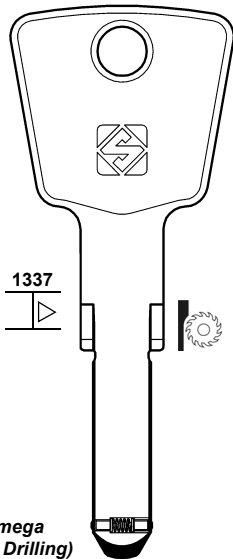


1337  
15 | ▸

K2000S Omega  
K2000S (Step Drilling)

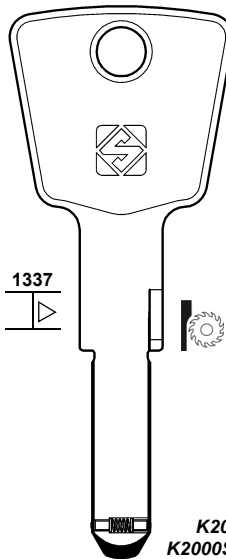


KE20



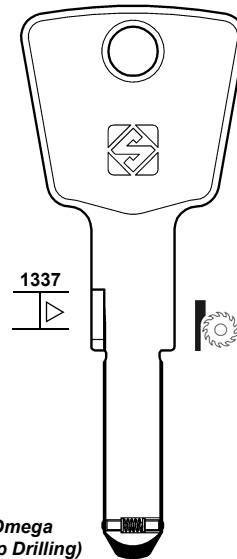
1337  
15 | ▸

KE20SM2



1337  
15 | ▸

KE20SMD



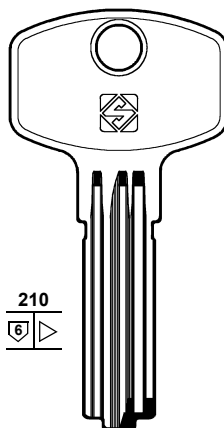
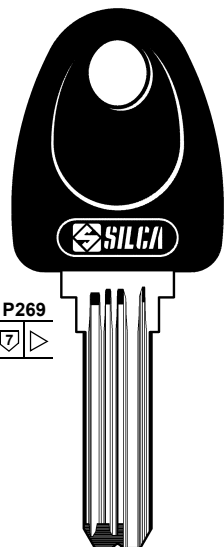
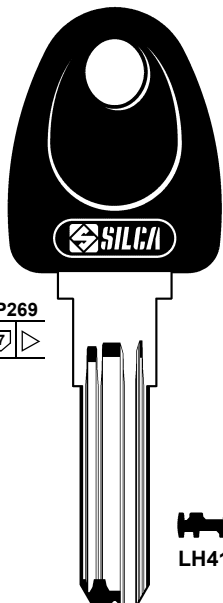
1337  
15 | ▸

K2000S Omega  
K2000S (Step Drilling)

KE20SMS

## LAPERCHE

## LEGALLAIS



DIAM

HB

### LAPERCHE (FR)

DIAM  
+ DOM (273)

### LÅSBOLAGET (SE)

KABA (282)

### LEHMANN (DE)

MLM

### LEGALLAIS (FR)

HB

### LINCE (ES)

ICSA

### LIPS (NL)

+ KESO (284)

### LOB (PL)

MCM (287)

### LOCK (IT)

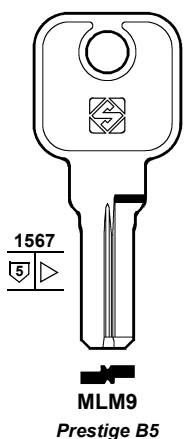
ACTION

### LOCKSYS (BG)

## LEHMANN

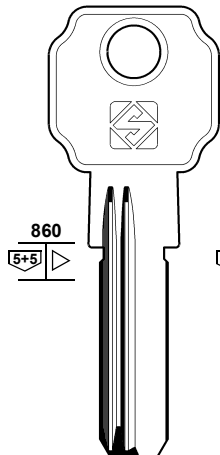
## LINCE

## LIPS



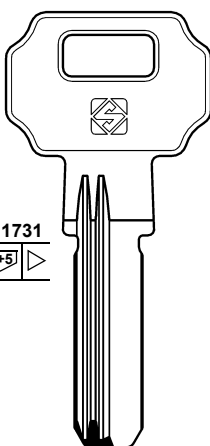
MLM9  
*Prestige B5*

MLM



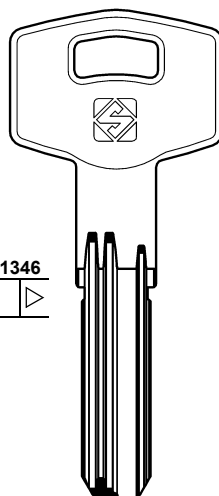
LC14R  
x

ICSA



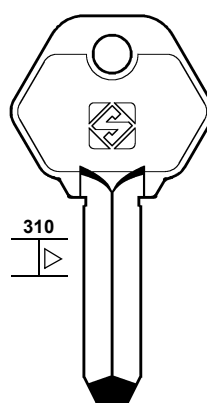
LC26R

LC26R



LC27R

LC27R

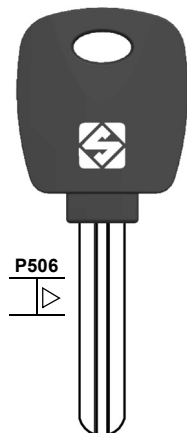


LP11

LP11

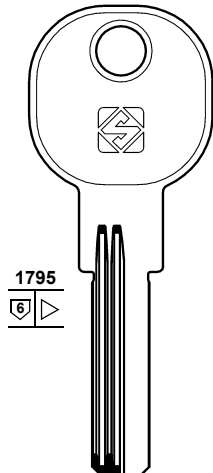
## LOCK

## LOCKSYS

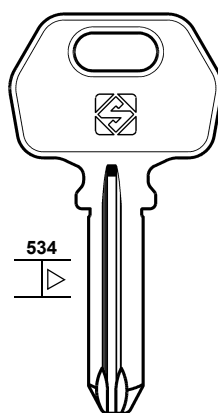


LKO2P  
SB15P

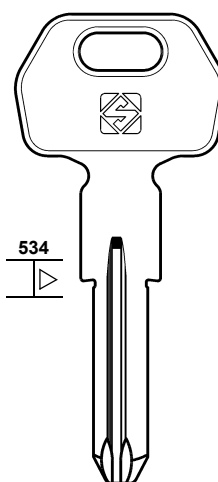
ACTION



LKO1R



LCK1R



LCK1RX

Key material details available in the index





**LOK 2000** (IT)

**LT** (CN)

**MAGNUM** (GB)

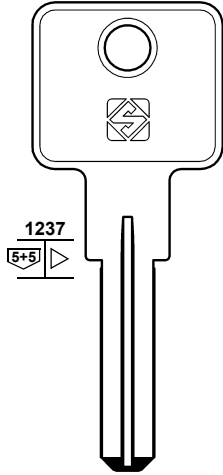
**MASTER** (US)  
+ TOVER (296)

**MASTER LOCK** (CN)  
+ CINA (269)

**MAUER LOCKS** (BG)  
 DEKABA (272)

**MCM** (ES)

**LOK 2000**



1237  
5+5

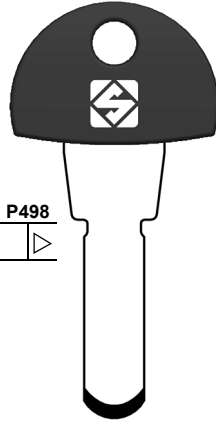


**LOK2**

mm 70



**LT**

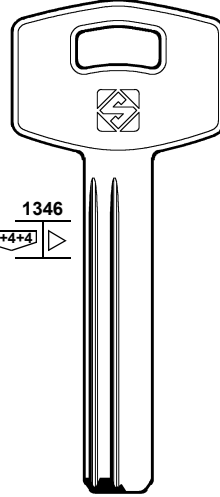


P498



**LTC1P**

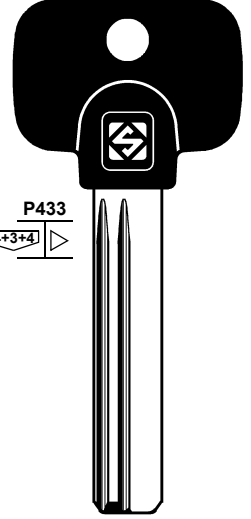
**MAGNUM**



1346  
5+4+4



**MGN1R**



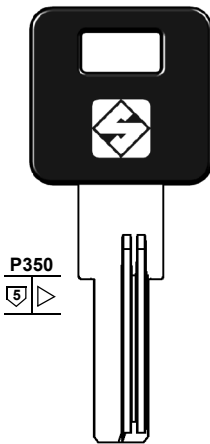
P433  
4+3+4



**MGN1RP**

*Superior*

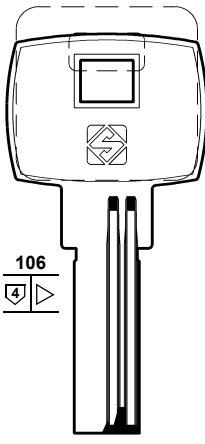
**MASTER**



P350  
5



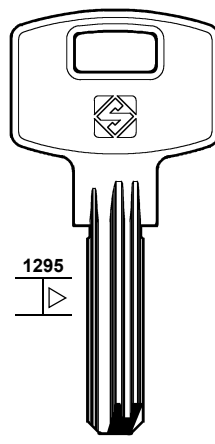
**MS20P**



106  
4



**MS22**



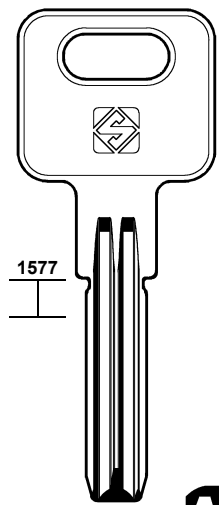
1295



**MS23**



**MASTER LOCK**

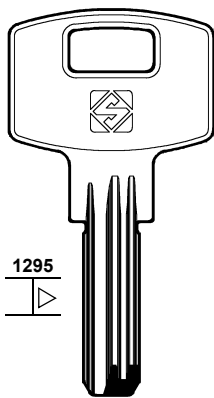


1577



**MSL1**

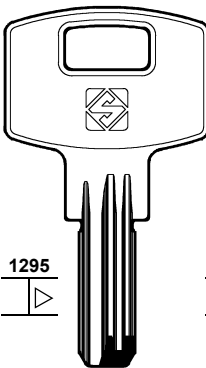
**MASTER LOCK**



1295



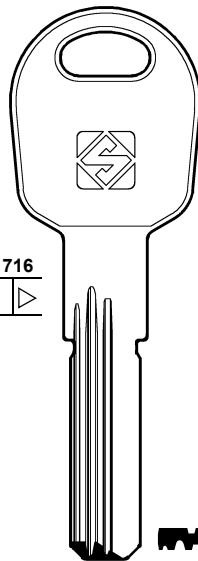
**MSL2**



1295



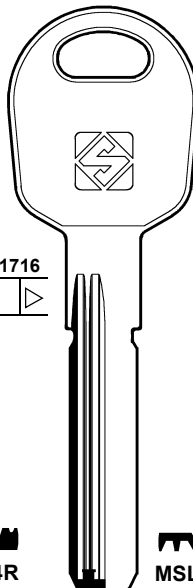
**MSL3**



1716



**MSL4R**

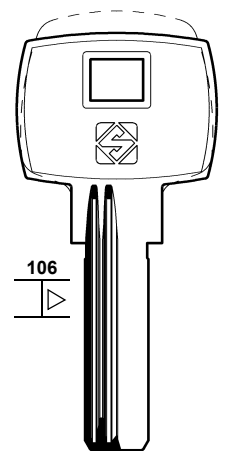


1716



**MSL5R**

**MCM**



106



**MC14R**

### MCM



 1343 6+6 BPS  <b>MC15R</b> E8 GERDA	 1730 6+6 BPS  <b>MC26R</b> BPS	 1761 6 BPS  <b>MC27R</b>	 1058 5+5 4SS  <b>MC9X</b> 4SS LOB - YETI	 1058 6 4SE  <b>MC10R</b> 4SE TROMER
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**MCM** (ES)  
 GERDA  
 LOB  
 TROMER  
 YETI

**MEGA** (RO)

**MERONI** (IT)  
 + CAS-CISMA (268)  
 + MG-MOMTI (164)

**METAL** (BG)

**MG (MONTI)** (IT)  
 MERONI

**MHA** (ES)

**MLM** (FR)

**MODA** (FR)  
 PICARDIE (291)

### MEGA

### MERONI

### METAL

 1434 6 MEG1R MEG3R	 1349 4 M4 MER39	 1349 4+4 MER38	 106 MTA2	 A MTA4
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### MG (MONTI)

### MHA

### MLM

 1237 6+6+6 HS  <b>MG8</b> PBA MERONI	 1645 5+4 X8  <b>MG9</b> X8	 1006 MHA1 MHA2R	 305 MLM5	 4567 MLM15
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**i** Key material details available in the index



**MOIA** (IT)

**MOREAUX** (FR)

DOM (274)

**MOTTURA** (IT)

GEVY (278)

+ CAS-CISMA (268)

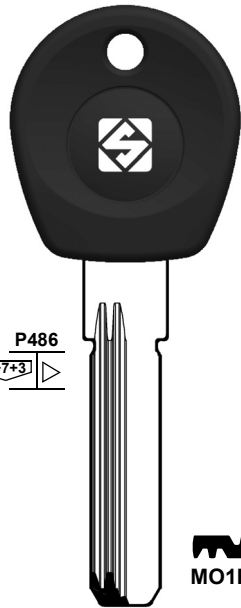
**MSM** (CN)

CINA (268)

**MULT-LEI** (GR)

**MUL.T.LOCK** (IL)

**MOIA**

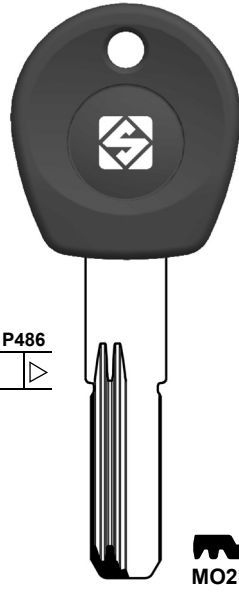


Orange head  
Testa arancione  
Orange Kopf  
Tête orange  
Cabeza naranja  
Cabeça laranja

P486  
4+7+3



MCHGYPC

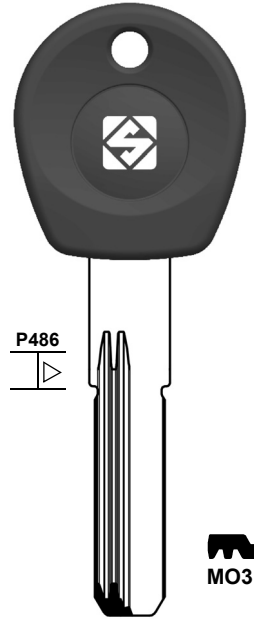


Orange head  
Testa arancione  
Orange Kopf  
Tête orange  
Cabeza naranja  
Cabeça laranja

P486



MO2RP

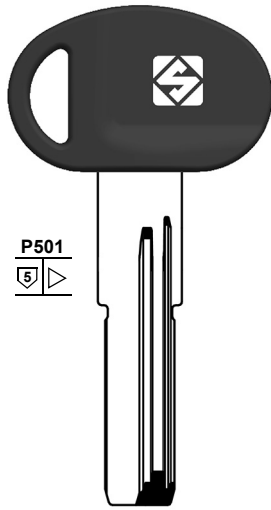


P486



MO3RP

**MOTTURA**

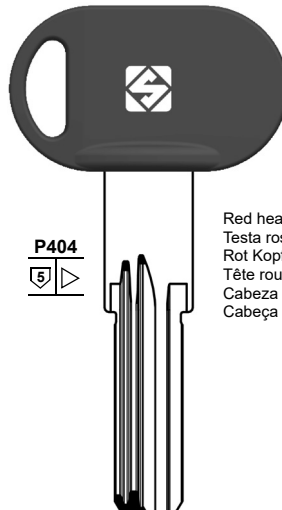


P501  
5

C10 - C28



MT9CP



P404  
5

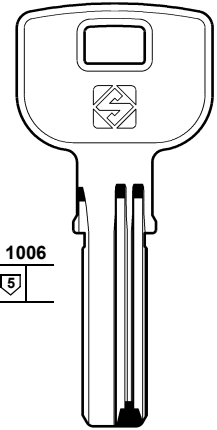
Project



MT10RAP

Red head  
Testa rossa  
Rot Kopf  
Tête rouge  
Cabeza roja  
Cabeça vermelha

**MULT-LEI**

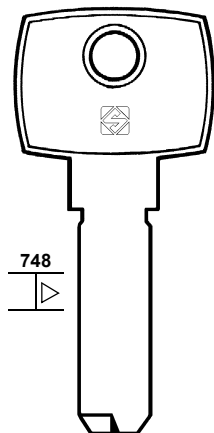


1006  
5



MTL1

**MUL.T.LOCK**

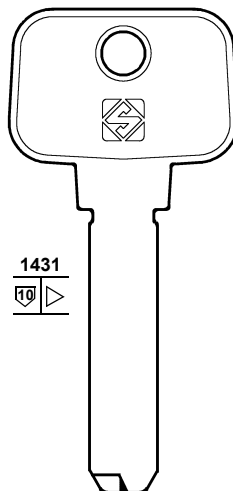


748

Waso



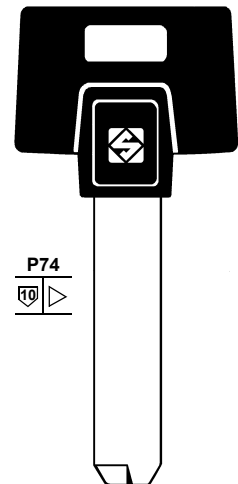
MTK1



1431  
10

8,8

MTK2



P74  
10

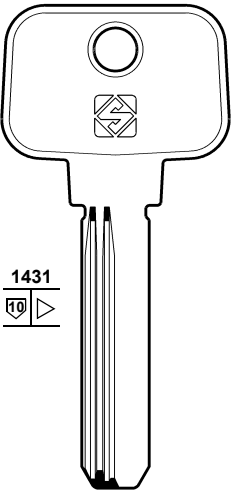
8,8

MTK2P

9

MTK3P

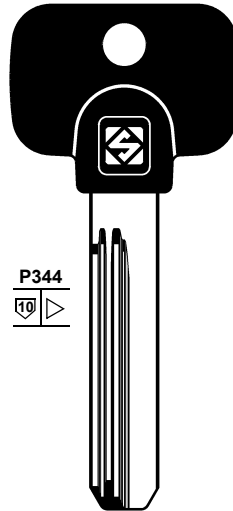
## MUL.T.LOCK



1431  
10 ▷

05  MTK11

11  MTK16



P344  
10 ▷

 MTK9RP

 MTK10R

66  MTK15R

64  MTK8RP

64  MTK8R

77  MTK13R

50  MTK7RP

06  MTK11R

50  MTK7R

08  MTK12R

 MTK10RP

05  MTK4P

06  MTK4RP

GARRISON

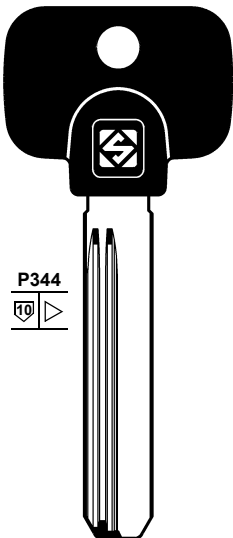
Classic

SP

Classic

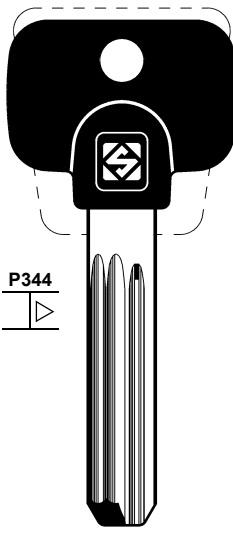
MUL.T.LOCK (IL)  
GARRISON  
SP

## MUL.T.LOCK



P344  
10 ▷

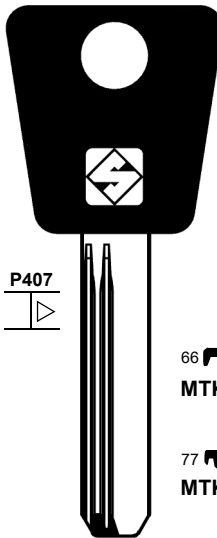
06  MTK4RPX



P344  
▷

08  MTK12RP

Classic



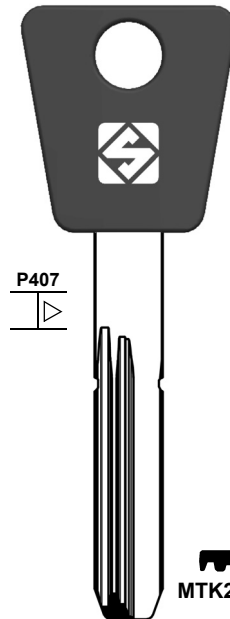
P407  
▷

TX7 - Gardesa Tiger - Integator

GARRISON

66  MTK15RAP

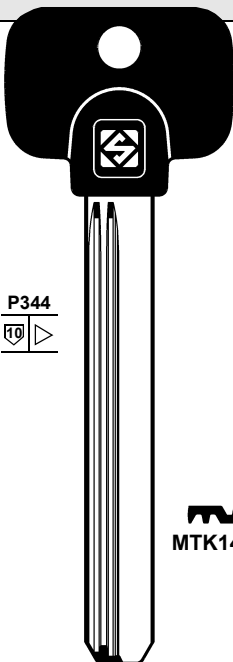
77  MTK13RAP



P407  
▷

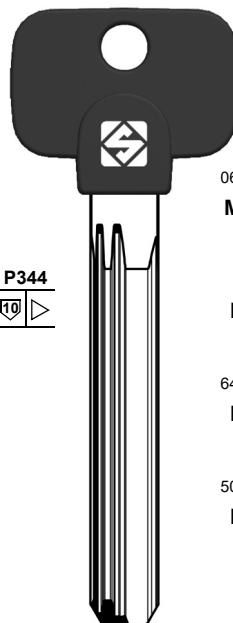
 MTK22RAP

## MUL.T.LOCK



P344  
10 ▷

 MTK14RP




P344  
10 ▷

06  MTK11RPX

 MTK9RPX

64  MTK8RPX

50  MTK7RPX

66  MTK15RPX  
7x7

77  MTK13RPX

08  MTK12RPX



**MUL.T.LOCK** (IL)

**NEMEF** (FR)

**OJMAR** (ES)

**OMEC** (IT)  
SANTOS

**PACO LOCKS** (CN)

**PENZA** (RU)

**PERINO PG** (IT)  
IMSI

**MUL.T.LOCK**

**NEMEF**



P344



INTERACTIVE

115  
MTK24P

235  
MTK23P

225  
MTK19P



P344

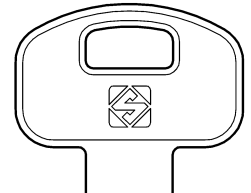


INTERACTIVE

MTK21RP

252  
MTK20RP

250 - 262  
MTK17RP

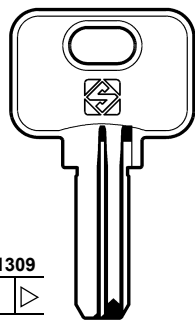


1549

NME8

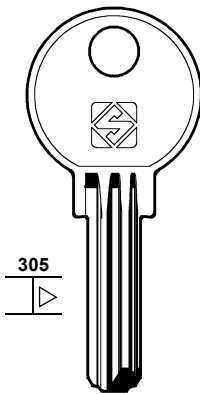
**OJMAR**

**OMEC**



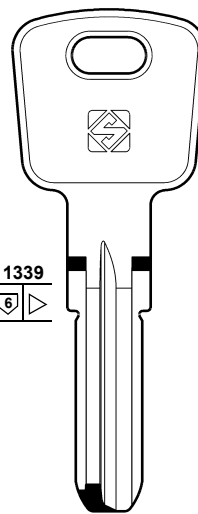
1309

OJ14



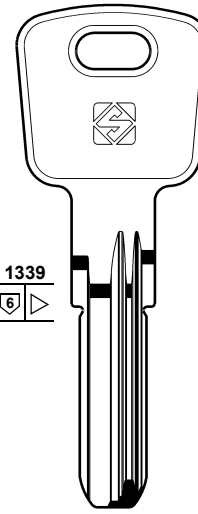
305

OJ18  
5-Q4



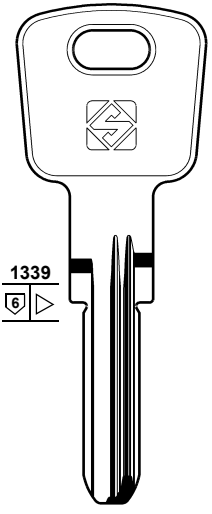
1339

OC3



1339

OC4  
CHV019  
SANTOS



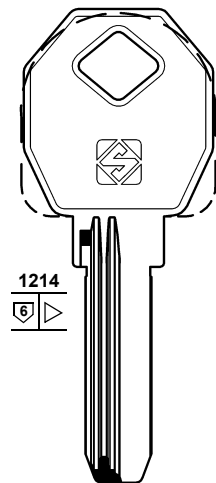
1339

OC6  
CHV020

**PACO LOCKS**

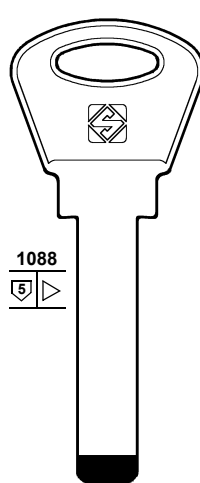
**PENZA**

**PERINO PG**



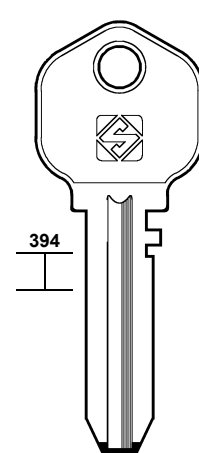
1214

PCL1R



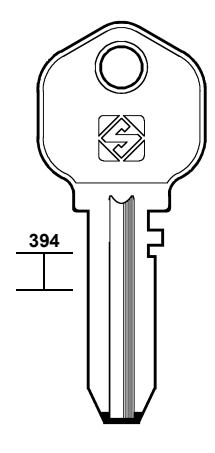
1088

BZ3



394

PN1



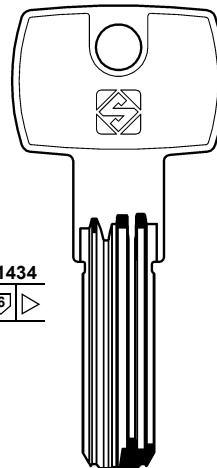
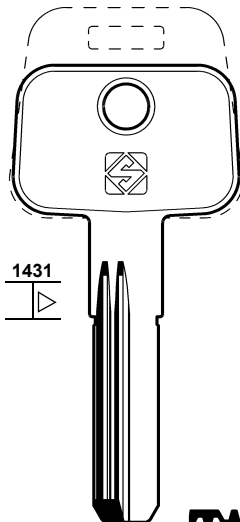
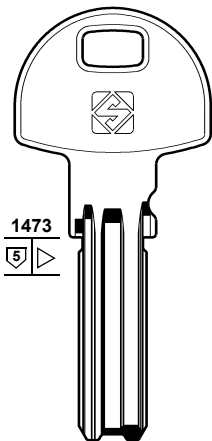
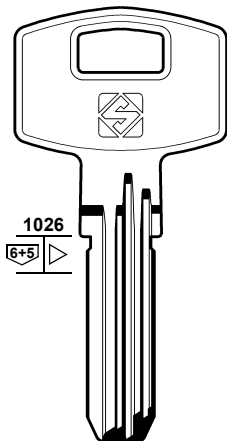
394

PN1R

PN2

### PICARDIE

### POTENT



1026  
6+5 ▷

1473  
5 ▷

1431  
▷

1434  
6 ▷



PIC1



PIC2



PT4R



PT9

DECAEUX - MODA  
S & E - STS

Secur S34

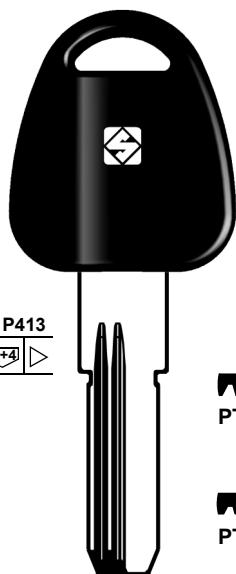
**PICARDIE** (FR)  
DECAEUX  
MODA  
S & E  
STS

**PICARD** (FR)  
KABA (282)

**POTENT** (IT)

**PREFER** (IT)

### POTENT



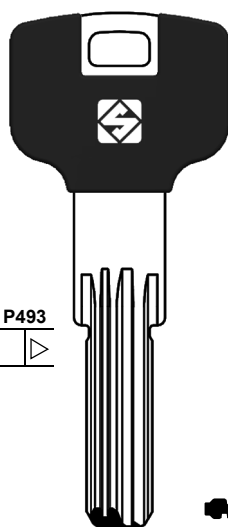
P413  
5+4 ▷



PT6RP



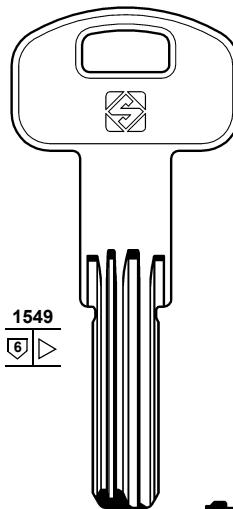
PT5RP



P493  
▷



PT7RAP



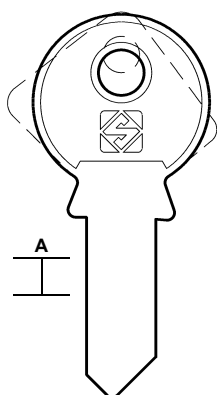
1549  
6 ▷



PT7R

Secur S34

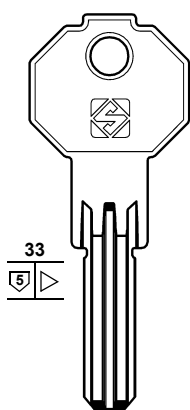
### PREFER



A  
|  
|



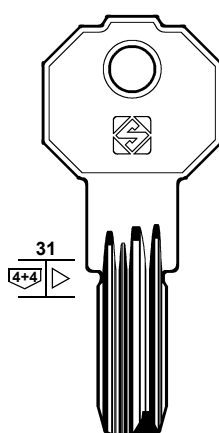
PF18



33  
5 ▷



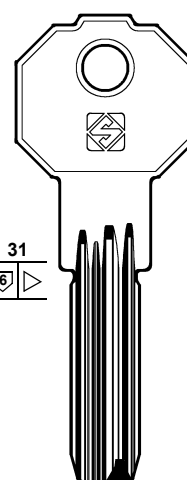
PF23



31  
4+4 ▷



PF22



31  
6 ▷



PF20



PF21

**i** Key material  
details available in  
the index



**ROBIWANG** (RC)

**ROSSETTI** (RO)

**ROTO** (DE)

**S-TECH** (GB)

**S & E** (FR)

**PICARDIE** (291)

**SANTOS** (PT)

**OMEC** (290)

**SARGENT** (US)

**KESO**

**SATURN** (SI)

**BASI**

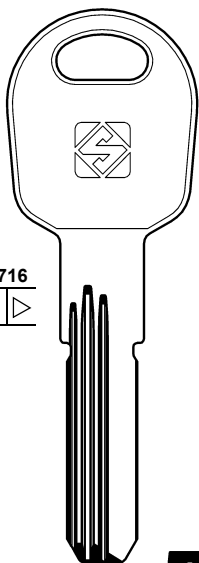
**SEA** (CH)

**EZCURRA**

**HASLER**

**VIDMAR**

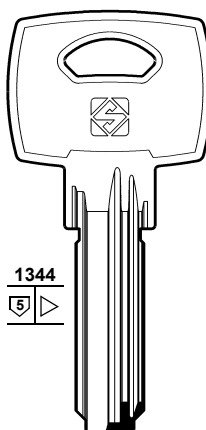
**ROBIWANG**



1716

**ROW1R**

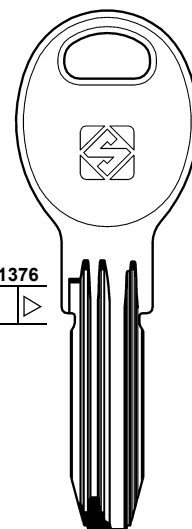
**ROSSETTI**



1344

**RSS3**

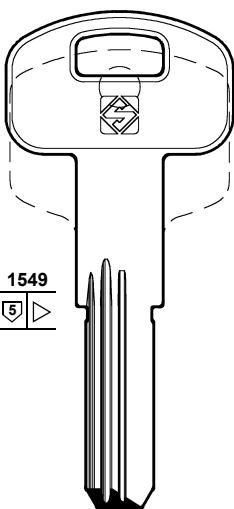
**ROTO**



1376

**ROT1R**

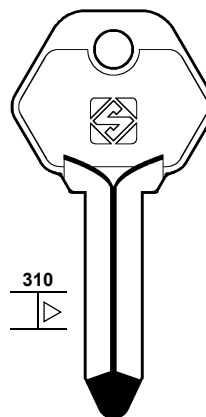
**S-TECH**



1549

**SCH1R**

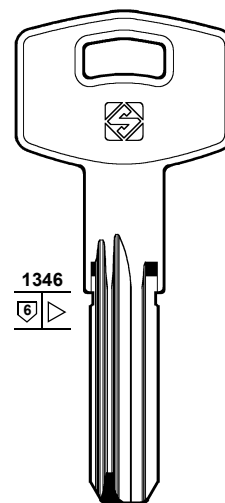
**SARGENT**



310

**KE4**  
**KESO**

**SATURN**

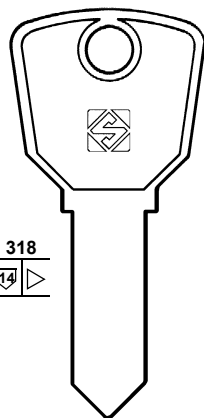


1346

**STU6R**

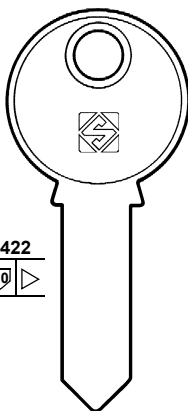
**BASI**

**SEA**



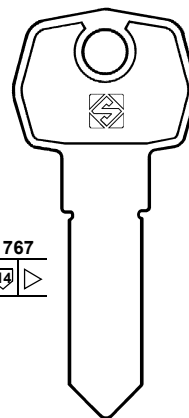
318

**SEB1**  
20-23



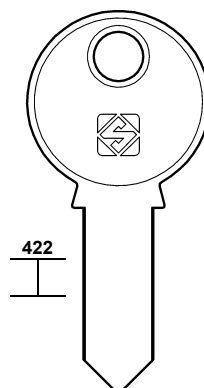
422

**SEB2**



767

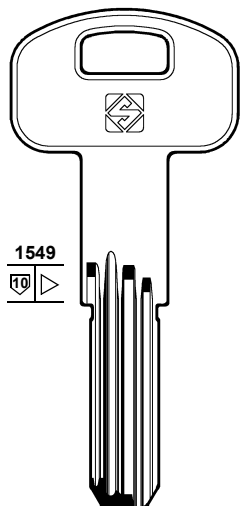
**SEB3**  
20-23



422

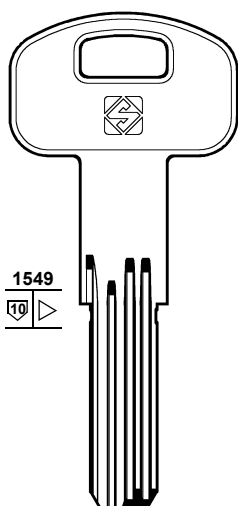
**SEB4**

## SECUREMME



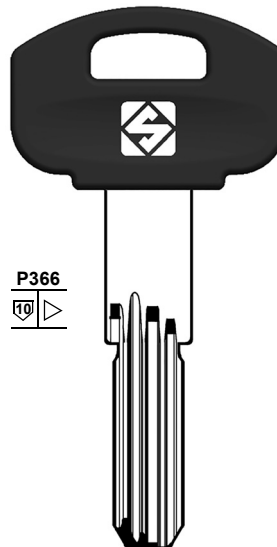
1549  
10 ▷

**SCM1R**  
K2



1549  
10 ▷

**SCM2**  
K1



P366  
10 ▷

**SCM3RP**  
K2

**SECUREMME (IT)**

**SECURIT (IT)**

**SECURITAL (IT)**  
KYR

**SERRALLER (ES)**  
AGA (262)

**SISO (DK)**

**SMI (GR)**

**SOBINCO (BE)**  
CAS-CISMA (268)

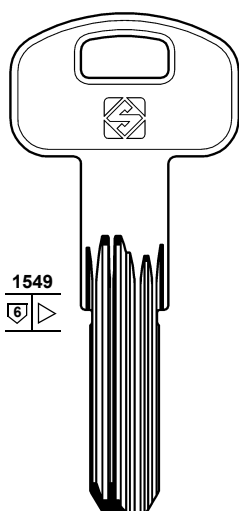
**SOFICLEF (DZ)**

**SP (FR)**  
FTH (277)  
MUL.T.LOCK (289)

## SECUREMME

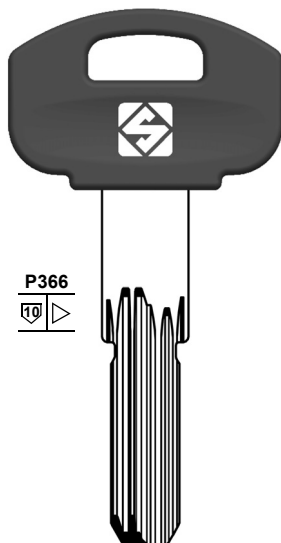
## SECURIT

## SECURITAL



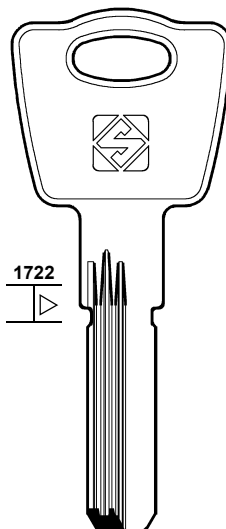
1549  
6 ▷

**SCM5R**  
EVOK1



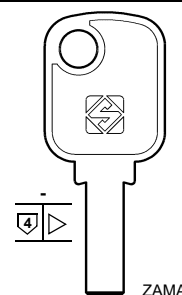
P366  
10 ▷

**SCM5RP**  
EVOK1



1722  
▷

**SCT1R**



4 ▷

ZAMA

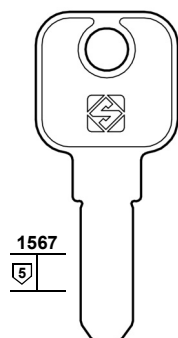
**SCU1**

KYR

## SISO

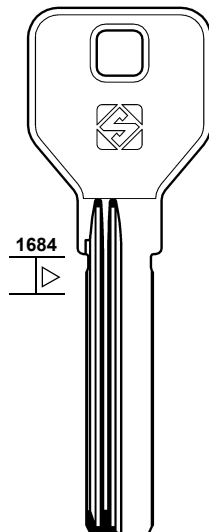
## SMI

## SOFICLEF



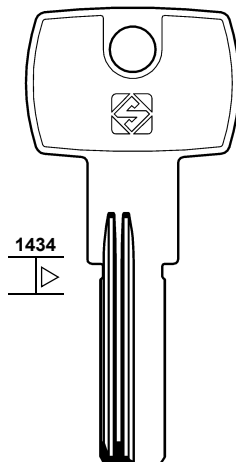
1567  
5 ▷

**SSO4**



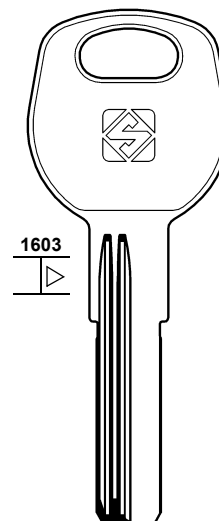
1684  
▷

**SMI1R**



1434  
▷

**SMI2R**



1603  
▷

**SFF1R**

**i** Key material  
details available in  
the index

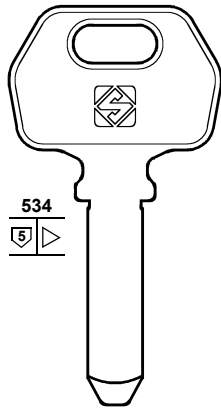




**SPIDER**

**STANDERS**

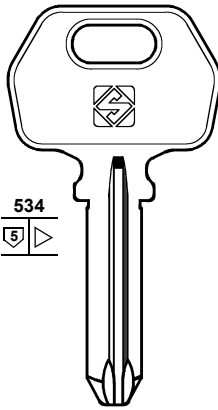
**STS**



534  
5



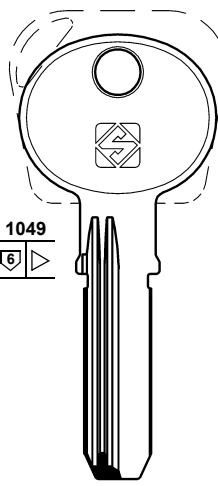
CODKEY



534  
5



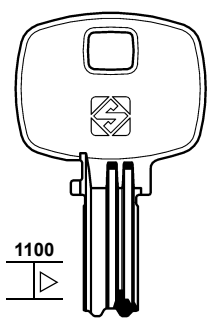
CAVERS



1049  
6



STD1R



1100  
6



STS14

**SPIDER** (IL)  
CAVERS  
CODKEY

**STANDERS** (IT)

**STS** (ES)  
TESA

- + DOM (274)
- + ELCA (274)
- + PICARDIE (291)
- + TESA (295)

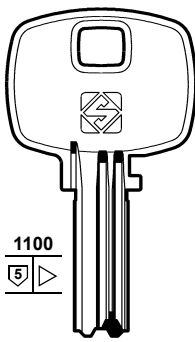
**STUV** (DE)  
 GEVY (278)

**SÜDMETALL** (DE)

**TARONI** (IT)

**TECHPRO** (FR)

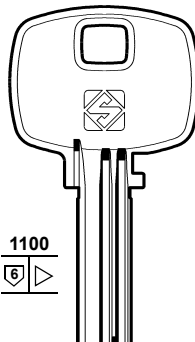
**STS**



1100  
5



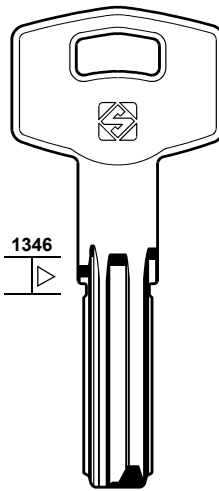
STS5



1100  
6



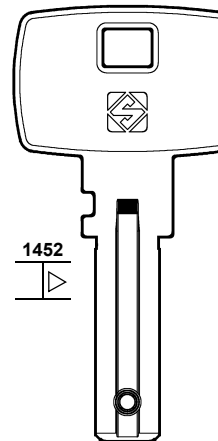
J/K  
STS6



1346  
6



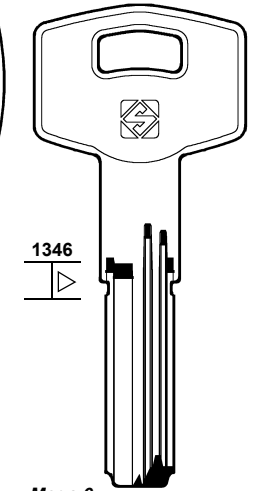
STS9



1452  
6



STS12



1346  
6

Mega 6



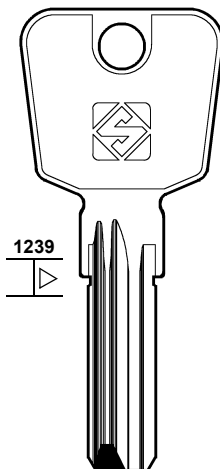
X6  
STS13

TESA

**SÜDMETALL**

**TARONI**

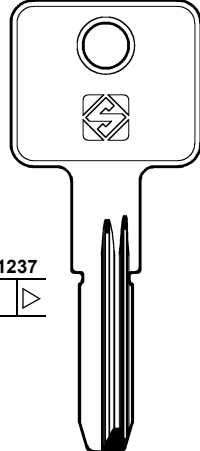
**TECHPRO**



1239  
6



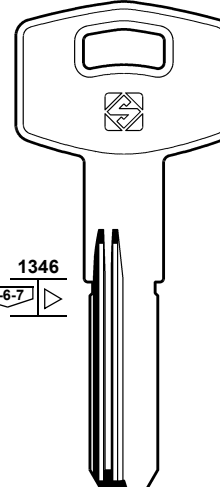
SDT1R



1237  
6



TAR21



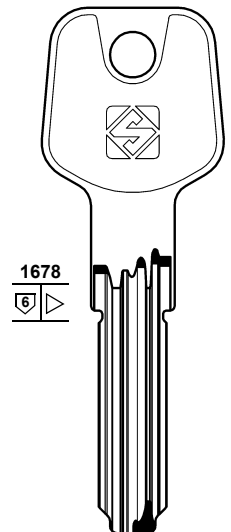
1346  
5-6-7



TAR16



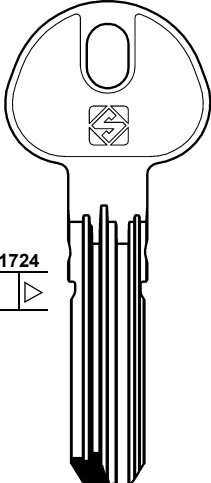
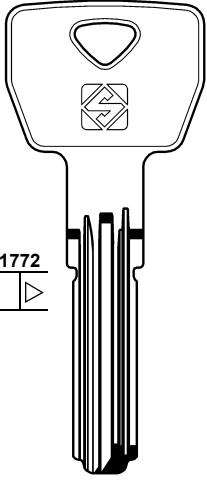
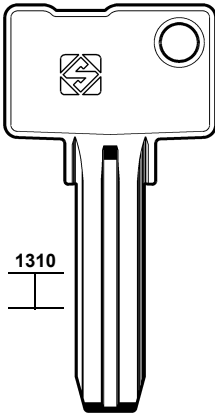
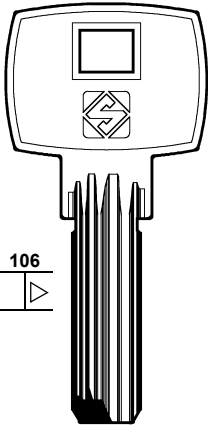




TAR16R




1678  
6

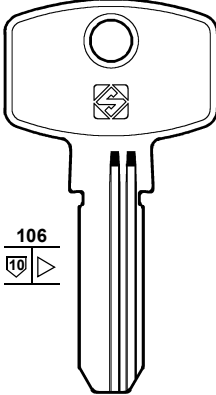
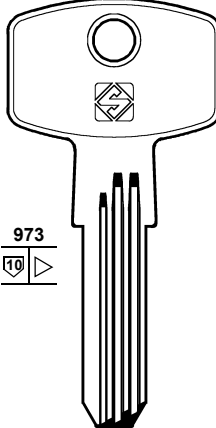
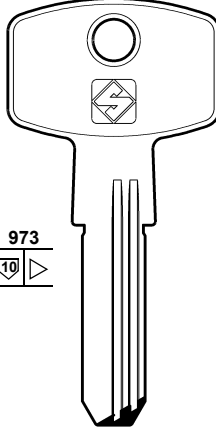





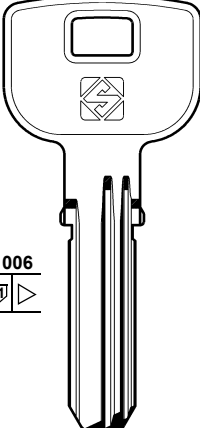
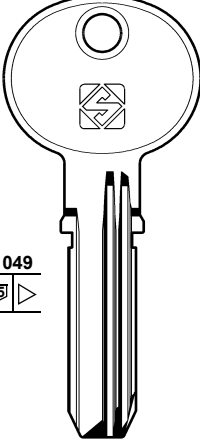
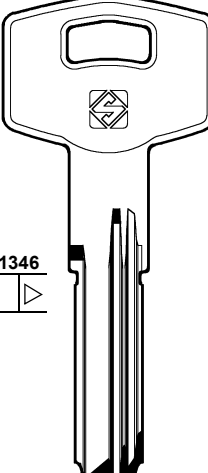



TEP2

TECON		TECSESA	TEGASI
			
1724	1772	1310	106
			
TEN1	TEN3	TEC1	TGS1R



- TECON (ES)
- TECSESA (ES)
- TEGASI (GR)
- TERCA (ES)  
+  AGA (262)
- TESA (ES)  
KALE  
STS  
VIRO  
+  ELCA (274)  
+  STS (294)

TESA		
		
106	973	973
		
TE4 T-10	TE4R	TE16 T-10P
STS		KALE - STS - VIRO

TESA		
		
1006	1049	1346
		
TE5 T-80	TE9 T80/SC	TE7 T-60
STS		STS



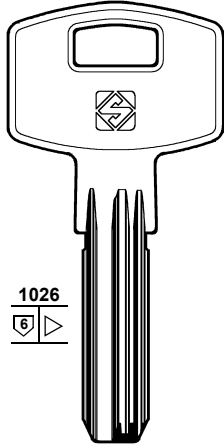
**THIRARD** (FR)  
FTH

**TILANCO** (FR)  
HERACLES  
YARDENI

**TITAN** (SI)

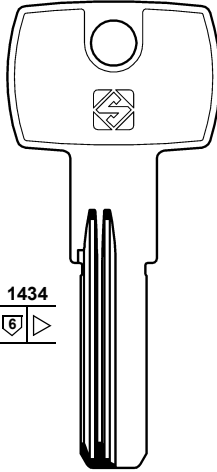
**TOVER** (ES)  
MASTER  
TROMER  
+ FTH (277)

**THIRARD**



1026

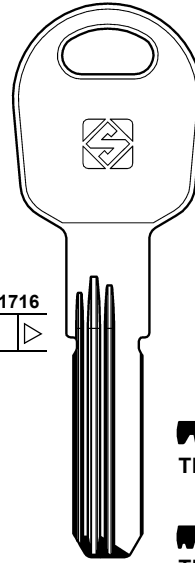
THR1  
FTH



1434

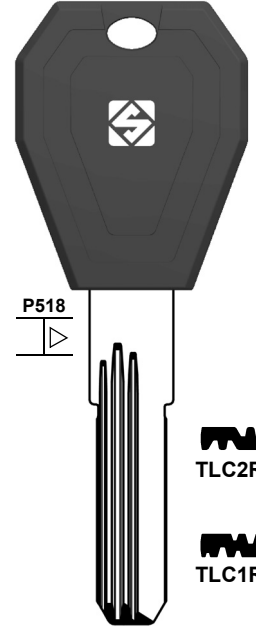
THR2R THR3R  
Tiger 6 Transit1

**TILANCO**



1716

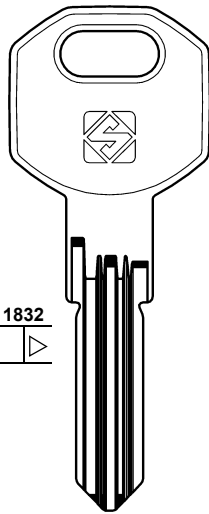
TLC2R  
TLC1R



P518

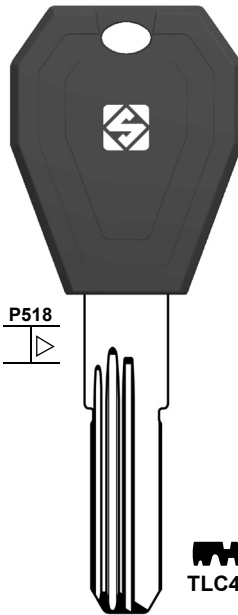
TLC2RP  
TLC1RP

**TILANCO**



1832

TLC3  
T9000

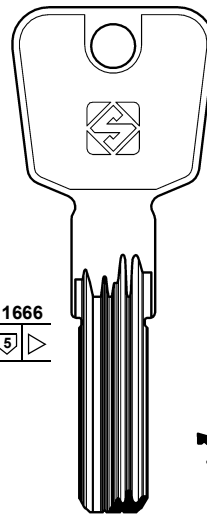


P518

HERACLES - YARDENI

TLC4RP

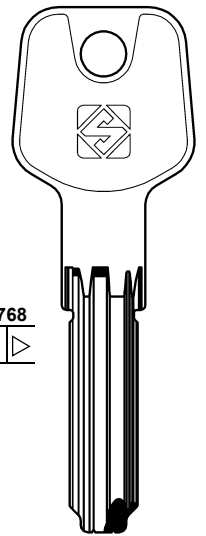
**TITAN**



1666

TN51 TN32

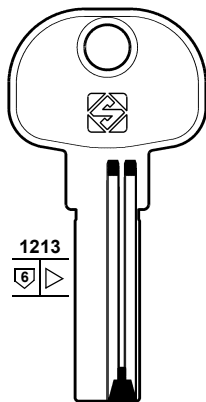
TN57  
Y8



1768

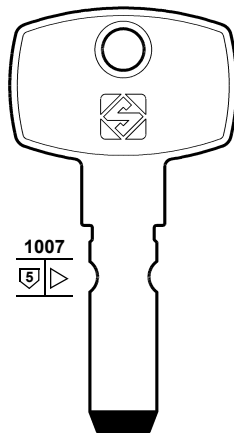
TN58

**TOVER**



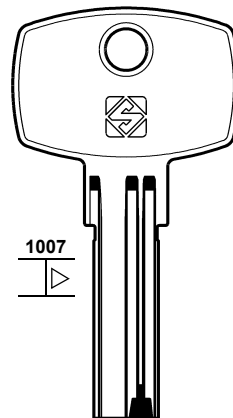
1213

TV1  
MASTER



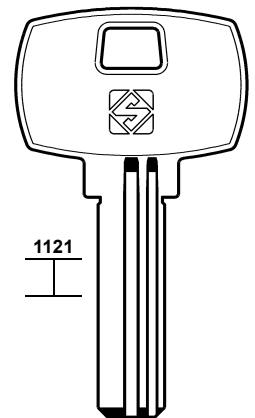
1007

TV2  
2F-35  
TROMER



1007

TV3  
2F-25



1121

TV4

## TRELOCK



P467  
4+4

**TRK8DP**



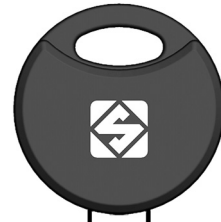
P467

**TRK11DP**  
RS430



P467

**TRK15DP**



P467

**TRK14DP**  
RS430



**TRELOCK** (DE)

**TRIMARK** (US)

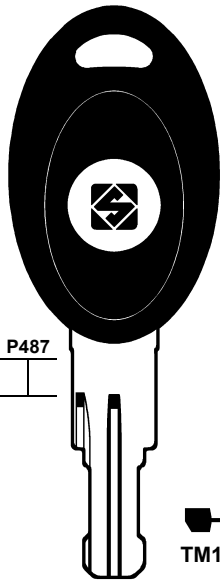
**TROMER** (ES)  
MCM (287)  
TOVER (296)

**UCEM** (ES)  
ESAFE  
ISEO  
TITAN  
YEMAR

**ULTION** (GB)

**URBIS** (RO)  
BSS  
YALE

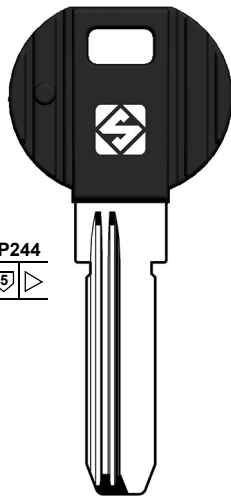
## TRIMARK



P487

**TM1RP**

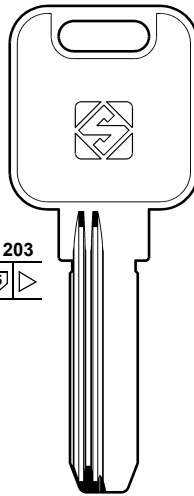
## UCEM



P244  
5

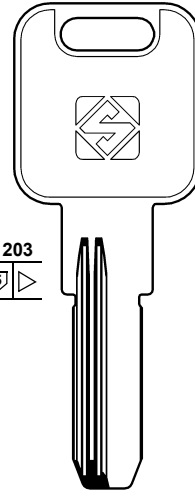
**UC3P**    **UC3RP**  
2000S

ESAFE - ISEO  
TARONI - YEMAR



1203  
5

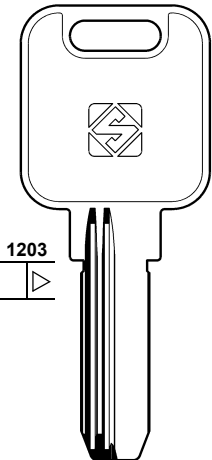
**UC5R**



1203  
5

**UC10R**  
Titan K5+

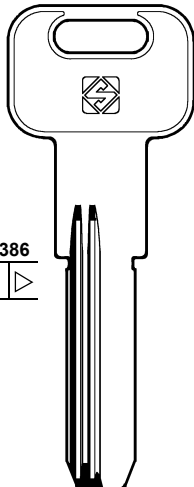
## UCEM



1203

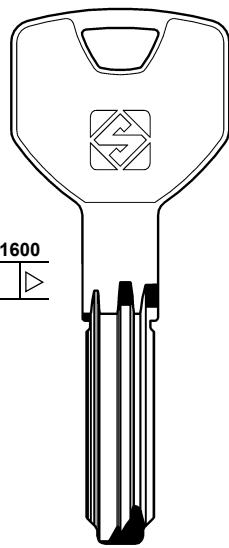
**UC4R**

TITAN



386

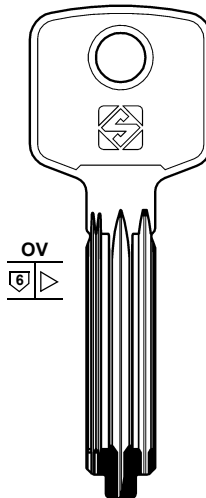
**UC8R**



1600

**UC9**

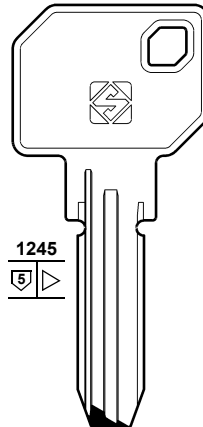
## ULTION



OV  
6

**ULT1**

## URBIS



1245  
5

**UB3**

BSS - YALE

**i** Key material details available in the index



**VACHETTE** (FR)  
+ ISEO (280)

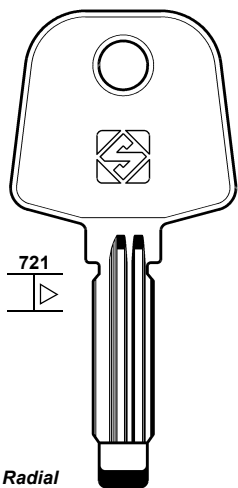
**VANGUARD** (AR)

**VBH** (DE)  
+ FCV (277)

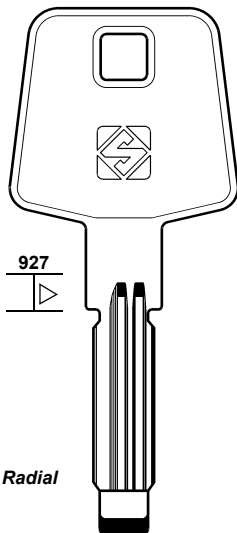
**VEROFER** (RO)

**VIDMAR** (CH)  
+ SEA (292)

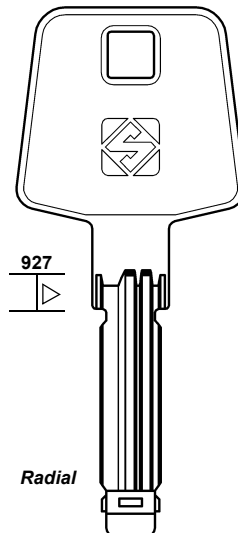
### VACHETTE



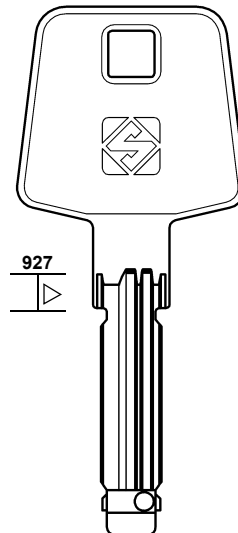
**VAC91**



**VAC103**



**VAC104**

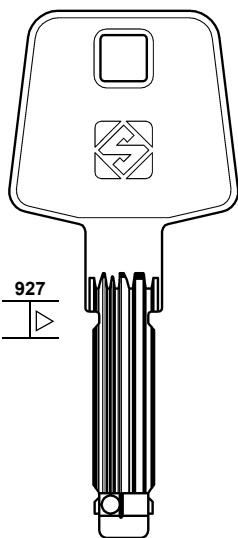


**VAC105**

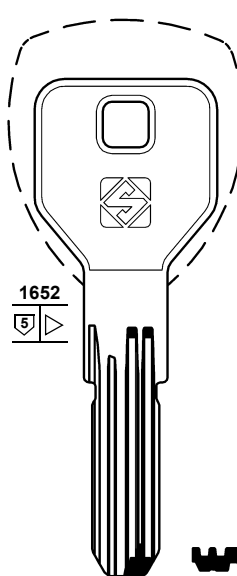
**VAC155**

**VAC163**

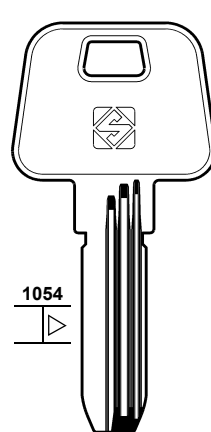
### VACHETTE



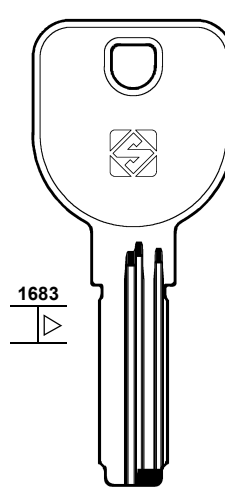
**VAC164**



**VAC154**

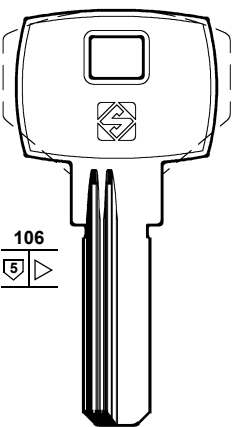


**VAC150**  
V6



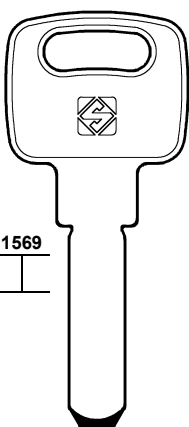
**VAC152**

### VACHETTE



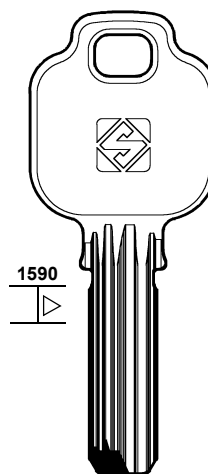
**VAC153R**

### VANGUARD



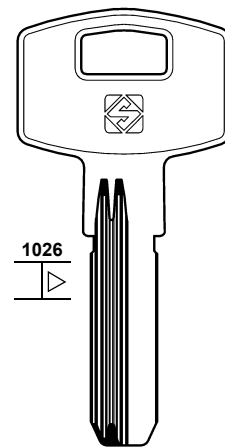
**VGD1**

### VBH

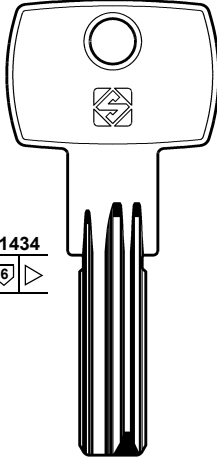
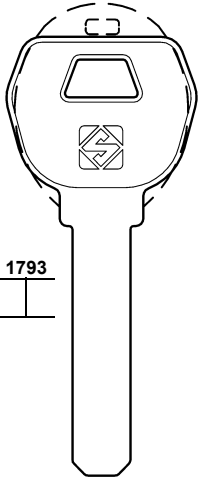
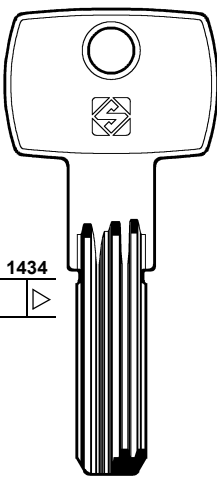
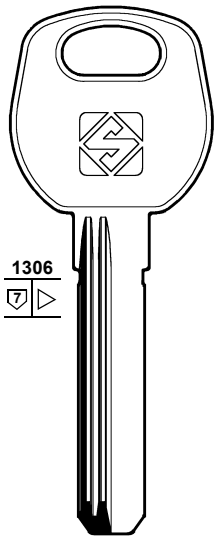










**VBH1R**

### VEROFER



**VRF5**

VIRO		WALLY	WANJIN
			
1434 	1793 	1434 	1306 
 VI19 Euro-Pro FEB	 VI40	 WA8 Sikuro	 WJ1R HOOPLY



- VIRO (IT)**  
FEB  
+  ELCA (274)  
+  TESA (295)

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- WALLY (IT)**

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- WANJIN (CN)**  
HOOPLY

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- WAUS (PL)**

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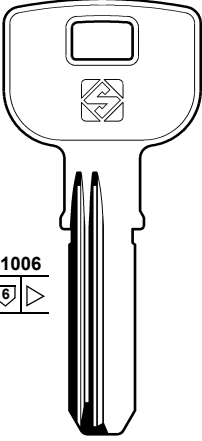
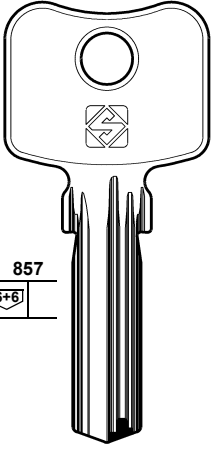
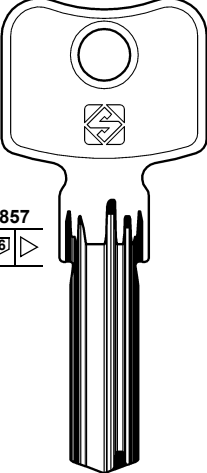
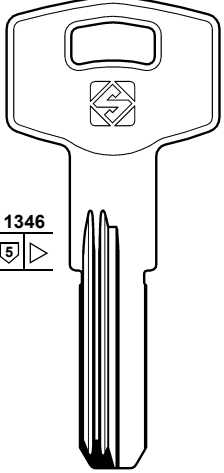








- WILKA (DE)**

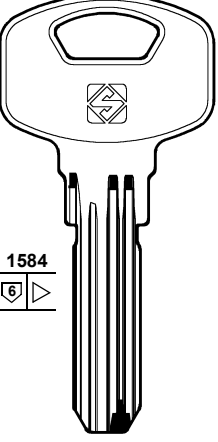
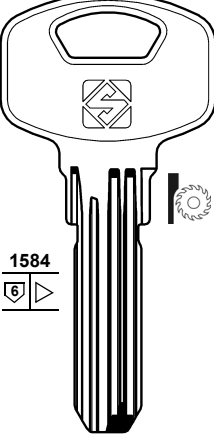
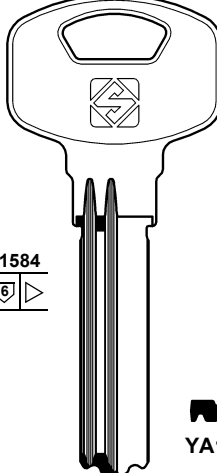
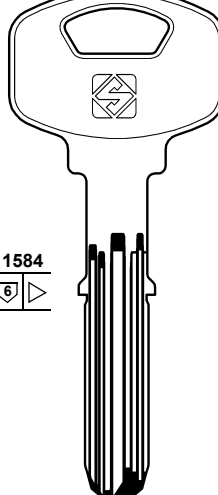










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- WW (CZ)**

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- YALE (GB) (IT)**  
+  URBIS (297)

WAUS	WILKA		WW
			
1006 	857 	857 	1346 
 WU1R	 WK70	 WK95	 WW1R

YALE			
			
1584 	1584 	1584 	1584 
 YA94 1000 Series	 YA94SMD 1000 Series	 YA103R 2100	 YA107R  YA104R  YA108 YL6



**YALE** (GB) (IT)  
+ **URBIS** (297)

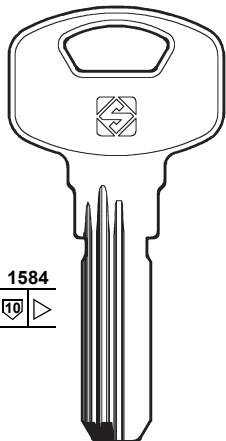
**YALTRES** (AR)  
 **FTH** (277)

**YARDENI** (IL)

**YEMAR** (ES)  
 **UCEM** (297)

**YETI** (PL)  
 **MCM** (287)

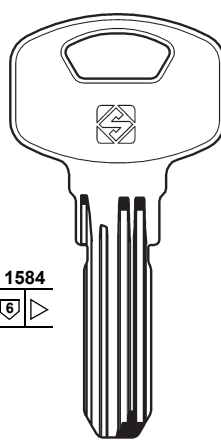
## YALE



1584



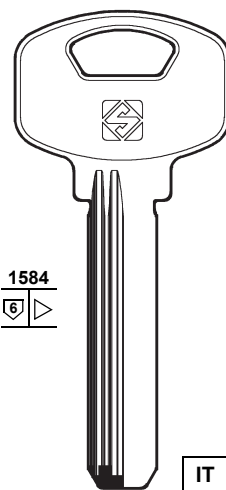
**YA95R**



1584



**YA102**



1584

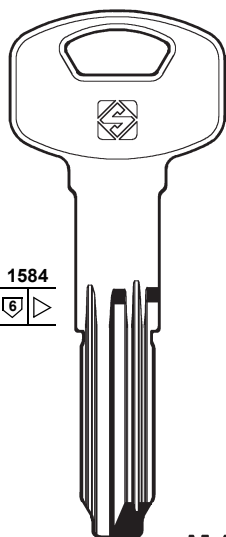


**YA99R**

IT

2000 Series

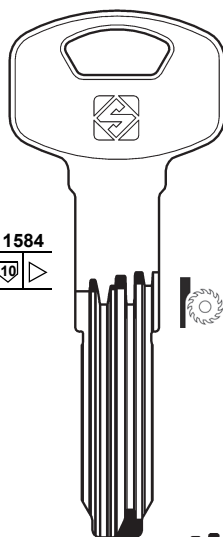
## YALE



1584



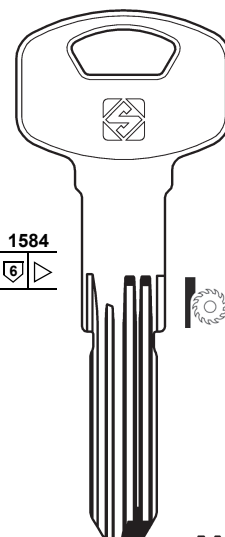
**YA90**  
230



1584



**YA115SMD**

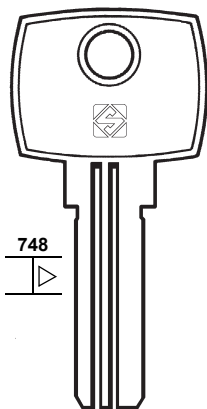


1584



**YA118SMD**  
1500

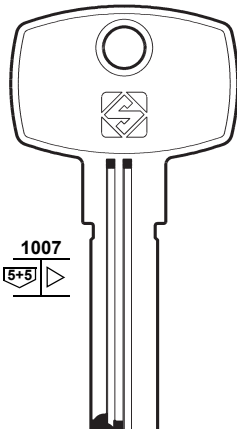
## YARDENI



748



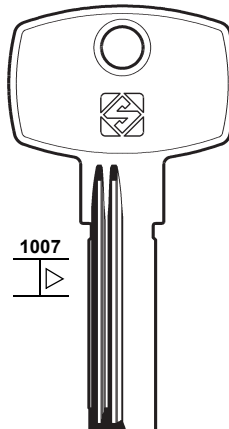
**YD3R**



1007



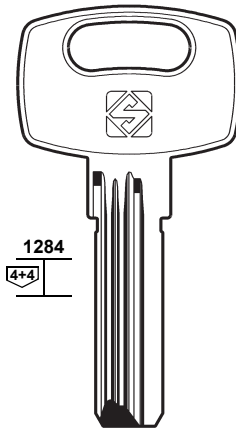
**YD6R**



1007



**YD7R**



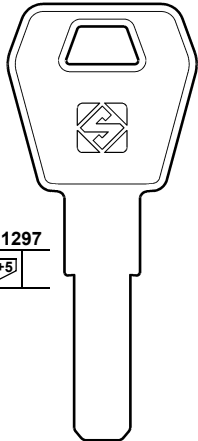
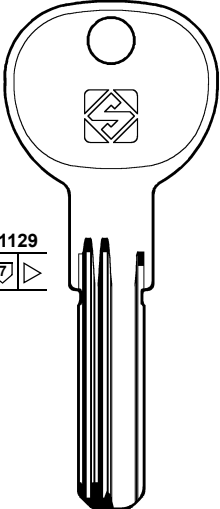
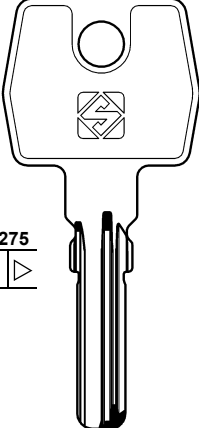
1284



**YD13R**  
XL



**YD14R**  
6

ZADI	ZHONGHENG	ZHONLI
 <p data-bbox="159 353 223 421">1297 5+5</p> <p data-bbox="231 660 327 750"><b>ZD25</b> BULLOCK</p>	 <p data-bbox="555 353 619 421">1129 7</p> <p data-bbox="646 660 710 728"><b>ZH1R</b></p>	 <p data-bbox="954 353 1018 421">1275 7</p> <p data-bbox="1045 660 1109 728"><b>ZOL1</b></p>



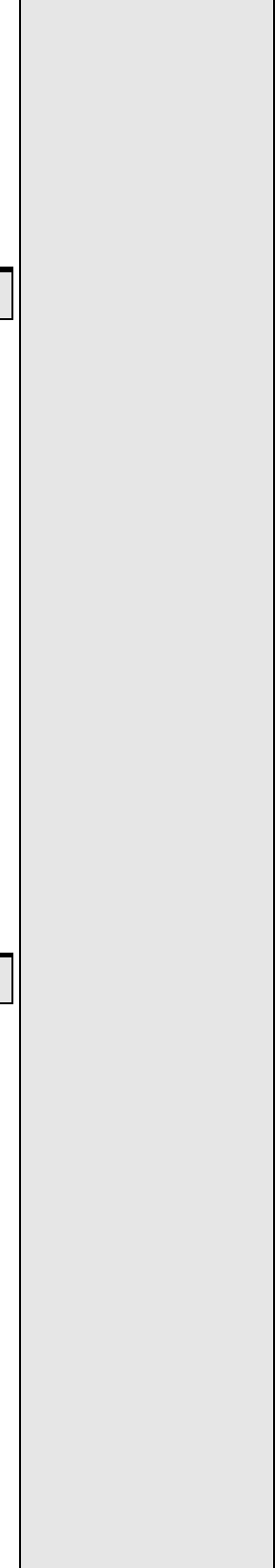
**ZADI** (IT)  
BULLOCK

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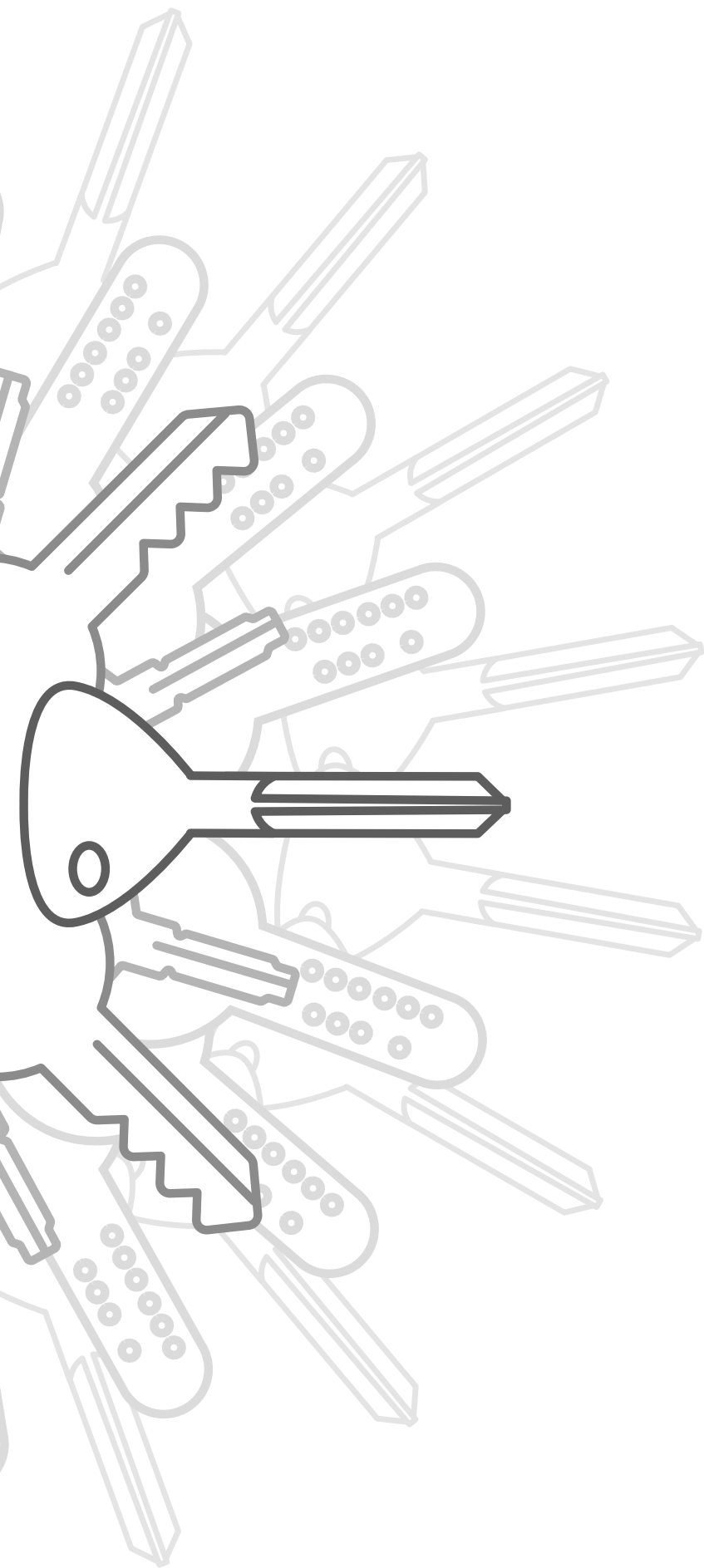
**ZHONGHENG** (CN)

---

**ZHONLI** (CN)







**Cruciform keys  
Chiavi a croce  
Kreuzschlüssel  
Clés cruciformes  
Llaves en cruz  
Chaves tetra**



A.G.C. (PT)

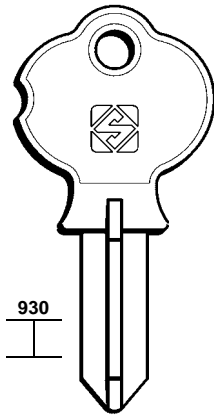
ALA (IT)

BKS (DE)

YALE (314-315)

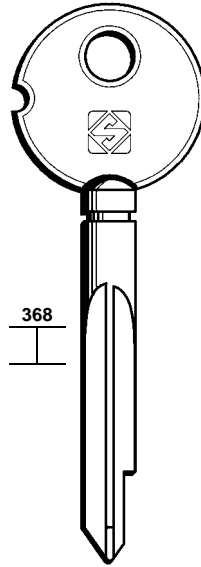
BLUMA (DE)

**A.G.C.**

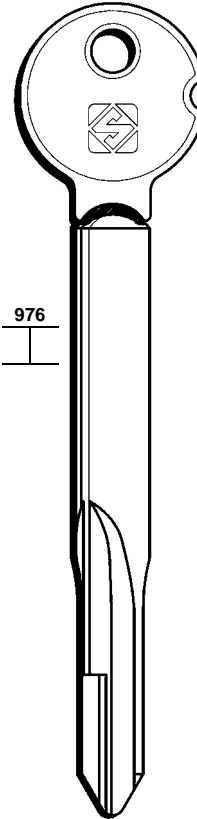


XAG2

**AEP**

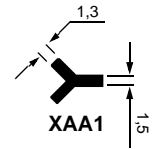
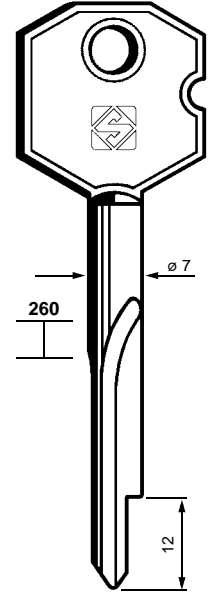


XAEP3



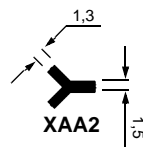
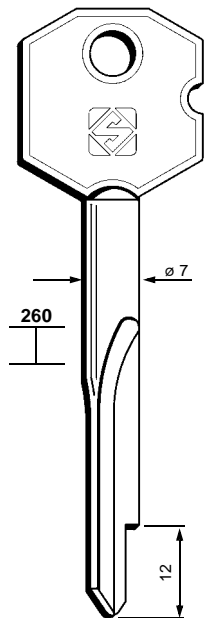
XAEP4

**ALA**



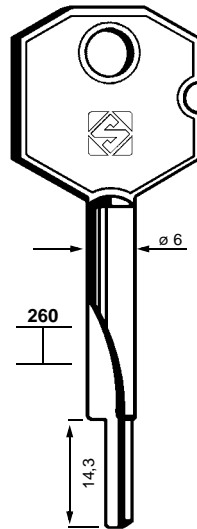
XAA1

**ALA**

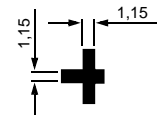
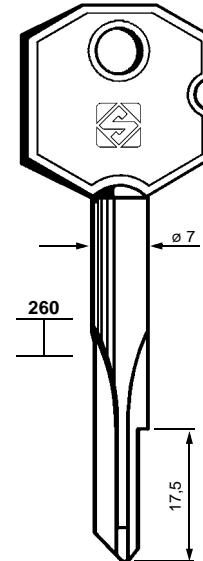


XAA2

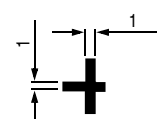
**BLUMA**



XB1

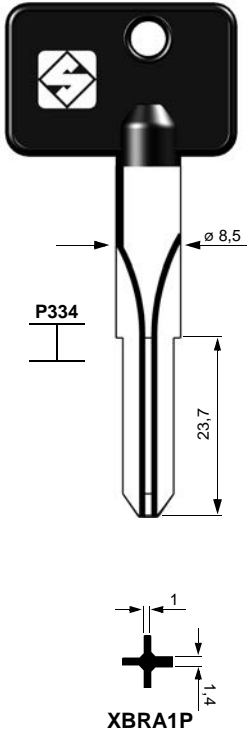


XB2

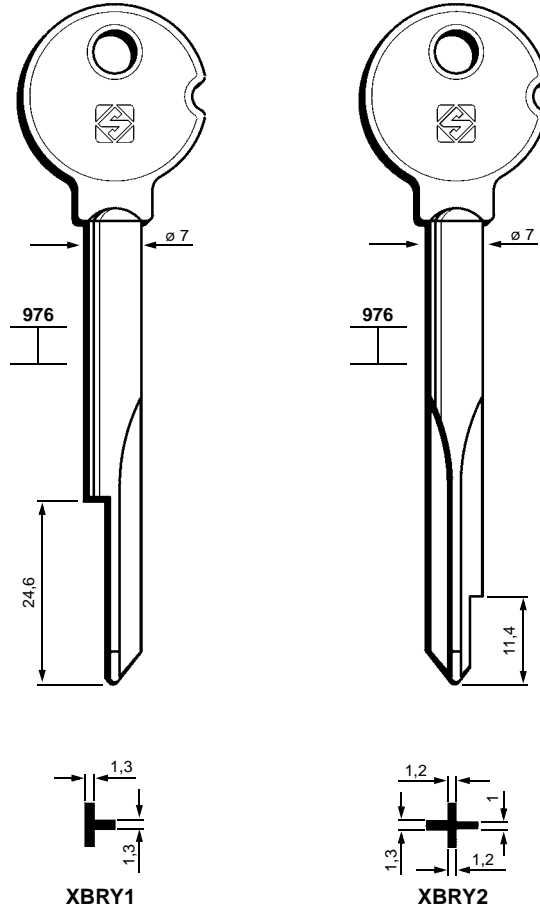


XB3

### BRASIL



### BRYANSK

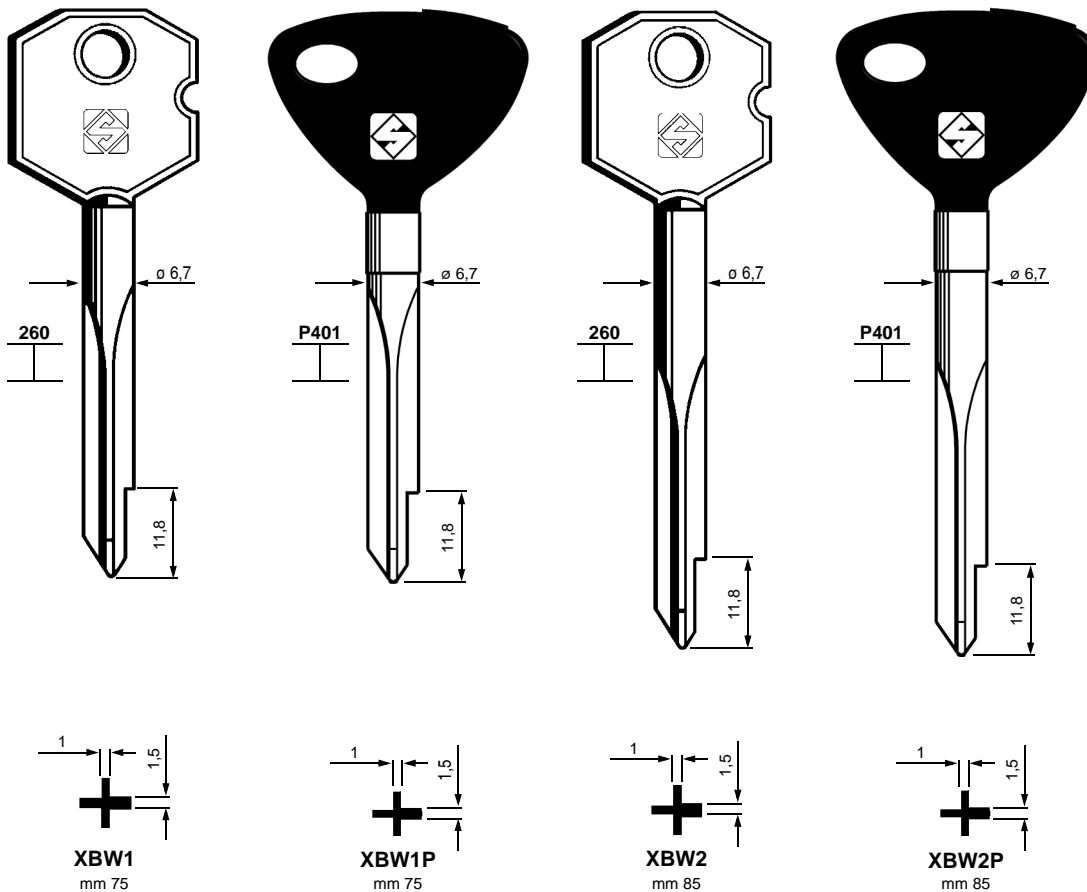


BRASIL (BR)

BRYANSK (RU)

BURG WÄCHTER (DE)  
FIAM PRÄZIS  
TRIOVING

### BURG WÄCHTER - Fiam Präzis



TRIOVING

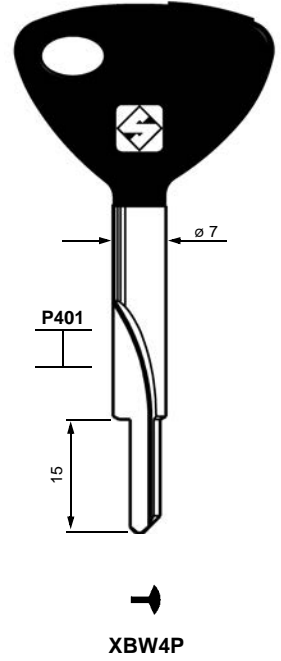
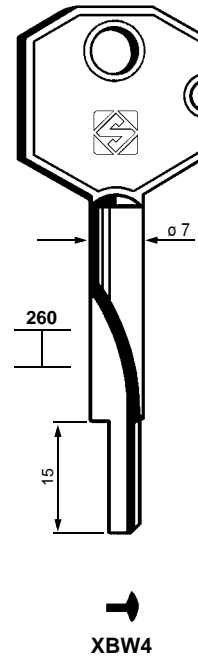
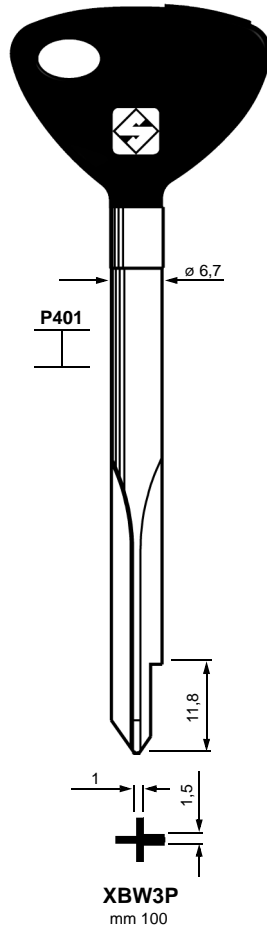
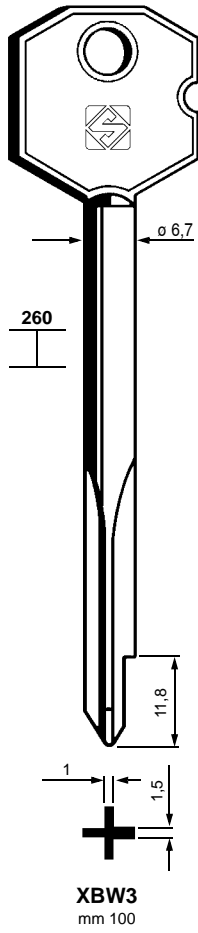
**i** Key material details available in the index

**305**

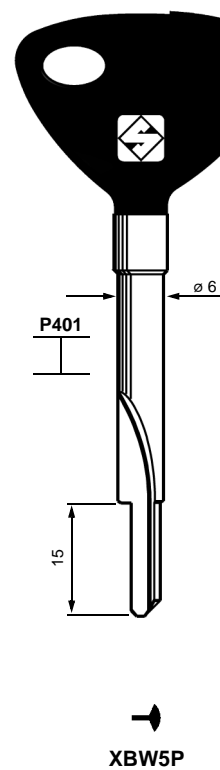
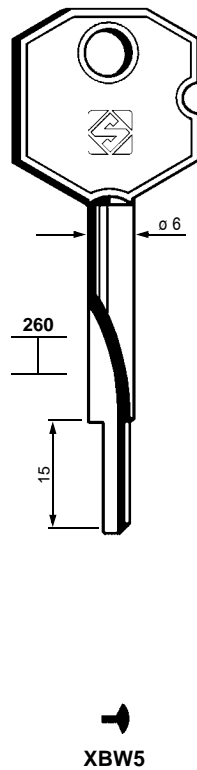


**BURG WÄCHTER (DE)**  
FIAM PRÄZIS  
TRIOVING

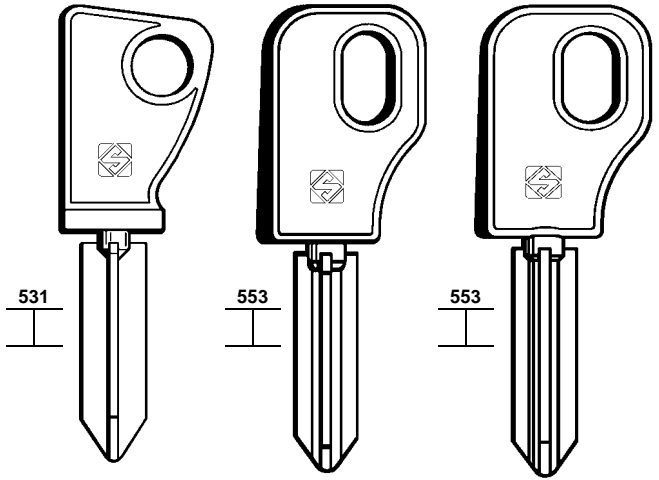
## BURG WÄCHTER - Fiam Präzis



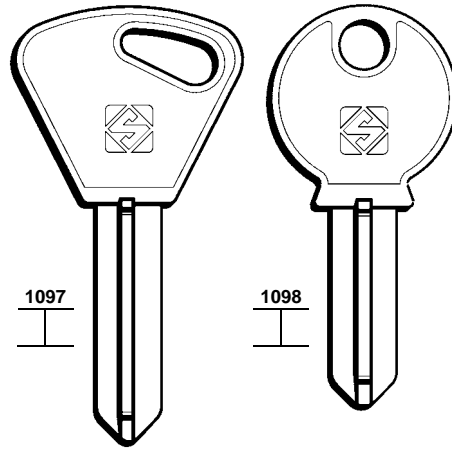
## BURG WÄCHTER - Fiam Präzis



**BRICARD**



**CCF**



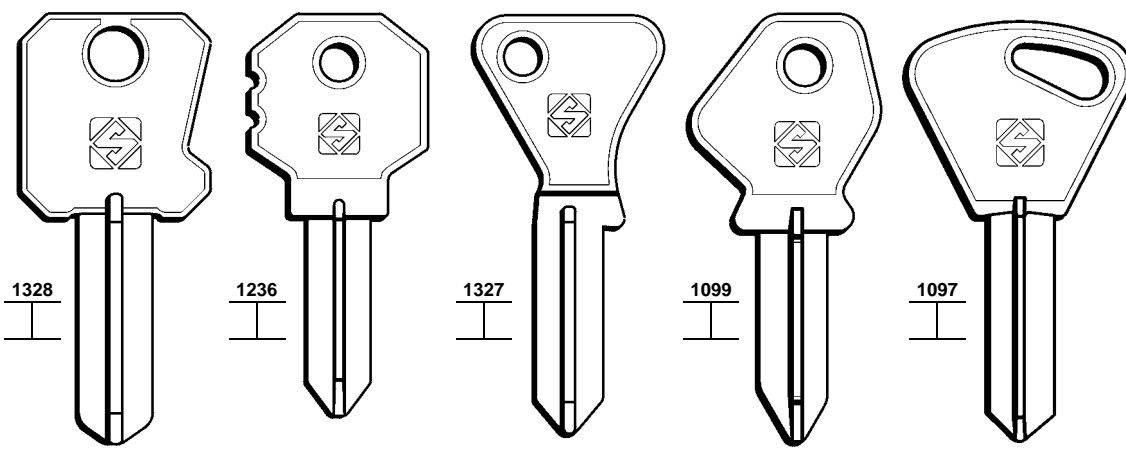
BRICARD (FR)

C.R. (IT)

YALE (314-315)

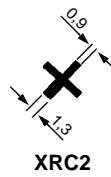
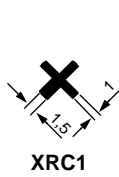
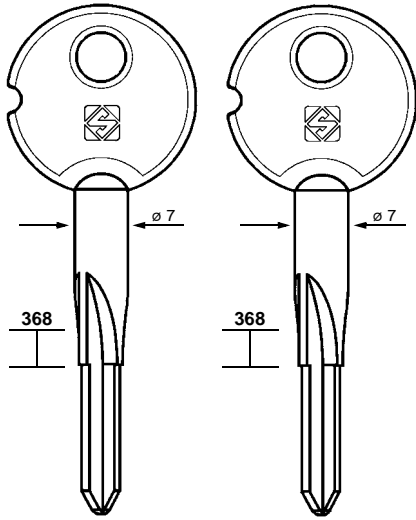
CCF (PT)

**CCF**

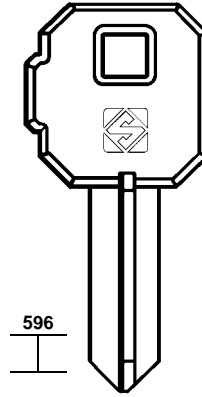




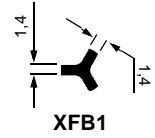
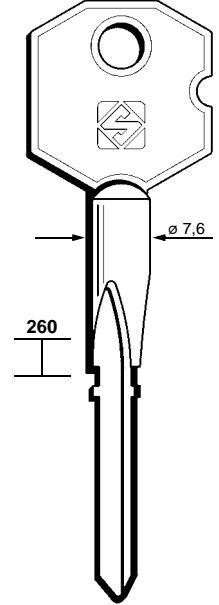
**CINA**



**CRC-CAMBOA**



**FAB**



CINA (CN)

CRC-CAMBOA (PT)

FAB (CZ)

FIAM (FR)

KALE

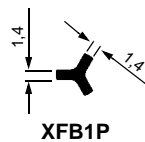
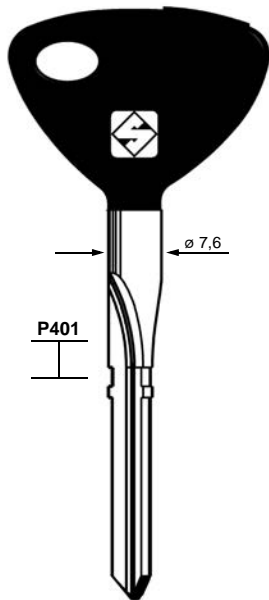
YALE (314-315)

FIAM PRÄZIS (IT)

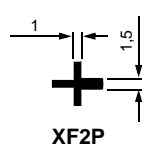
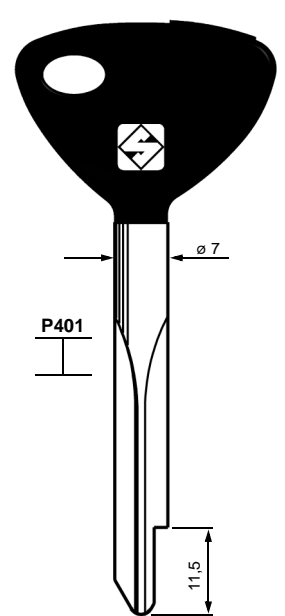
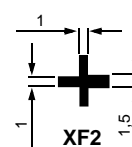
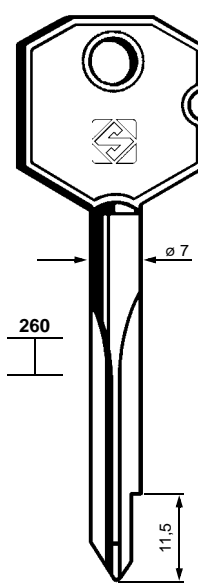
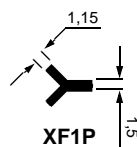
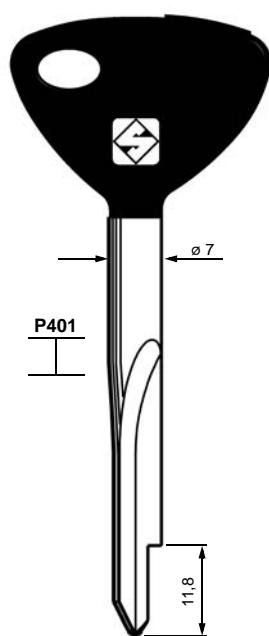
+ BURGWÄCHTER (305-306)

+ YALE (314-315)

**FAB**



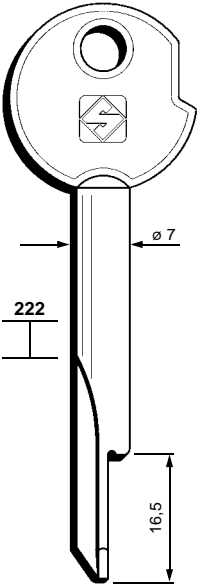
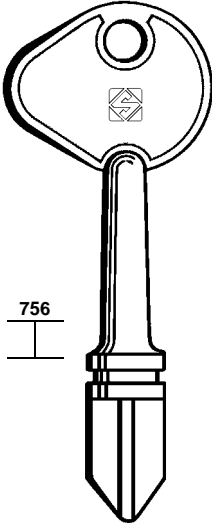
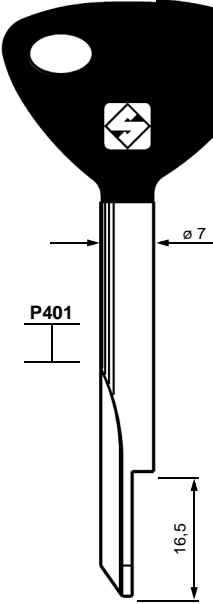
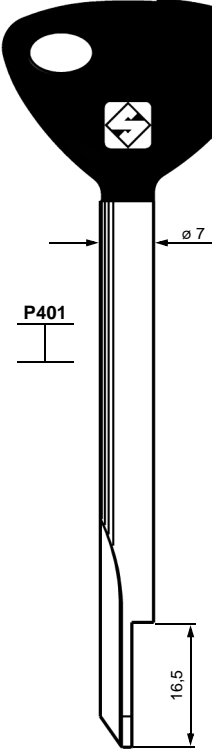
**FIAM**



**KALE**

**308**

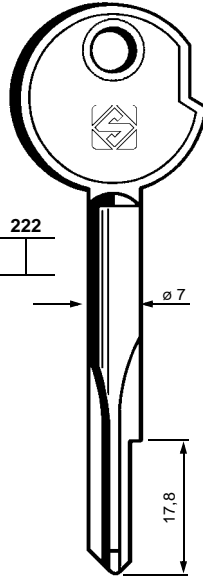
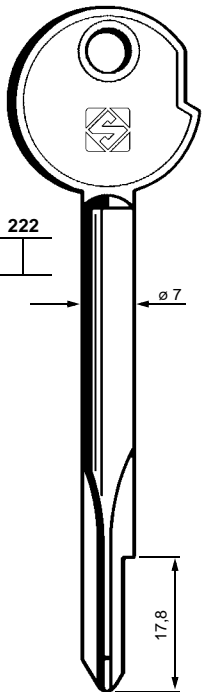
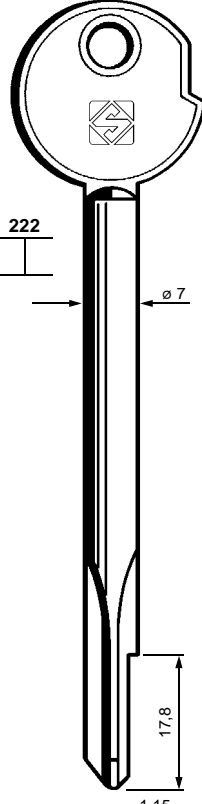
Key material details available in the index

FRIPA	G.R.	GERA	
 <p>Key blank diagram for FRIPA. Dimensions: 222 (height), <math>\varnothing 7</math> (width), 16.5 (bit length). Bit profile: XFP1. Bit dimensions: 1.28 (width), 1.28 (height).</p>	 <p>Key blank diagram for G.R. Dimension: 756 (height). Bit profile: XGR1.</p>	 <p>Key blank diagram for GERA P401. Dimensions: P401 (height), <math>\varnothing 7</math> (width), 16.5 (bit length). Bit profile: XG1P. Bit dimensions: 1.3 (width), 1.3 (height).</p>	 <p>Key blank diagram for GERA P401. Dimensions: P401 (height), <math>\varnothing 7</math> (width), 16.5 (bit length). Bit profile: XG2P. Bit dimensions: 1.3 (width), 1.3 (height).</p>
<p>GUERVILLE-RIQUIER</p>			



FRIPA (DE)  
 G.R. (FR)  
 (GUERVILLE RIQUIER)  
 GERA (DE)  
 HELCO - KFV (DE)

**HELCO - KFV**

 <p>Key blank diagram for HELCO - KFV XH1. Dimensions: 222 (height), <math>\varnothing 7</math> (width), 17.8 (bit length). Bit profile: XH1. Bit dimension: 1.15 (width).</p>	 <p>Key blank diagram for HELCO - KFV XH2. Dimensions: 222 (height), <math>\varnothing 7</math> (width), 17.8 (bit length). Bit profile: XH2. Bit dimension: 1.15 (width).</p>	 <p>Key blank diagram for HELCO - KFV XH3. Dimensions: 222 (height), <math>\varnothing 7</math> (width), 17.8 (bit length). Bit profile: XH3. Bit dimension: 1.15 (width).</p>
<p>XH1 mm 75</p>	<p>XH2 mm 85</p>	<p>XH3 mm 100</p>

**i** Key material details available in the index



ISEO (IT)

KALE (TR)

FIAM (308)

FAB (CZ)

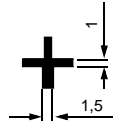
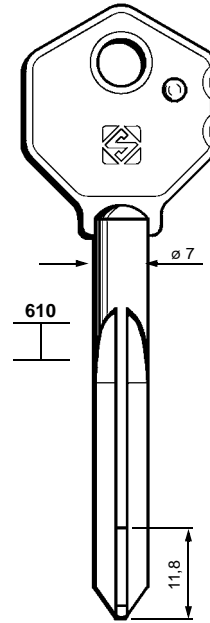
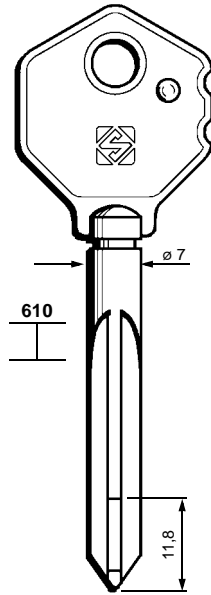
FIAM (IT)

KALE

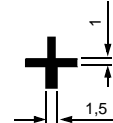
+ YALE (314)

KIROV (RU)

## ISEO

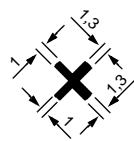
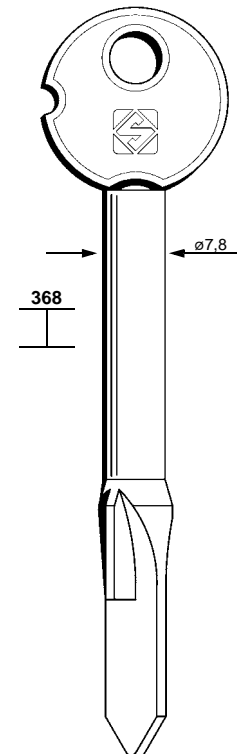
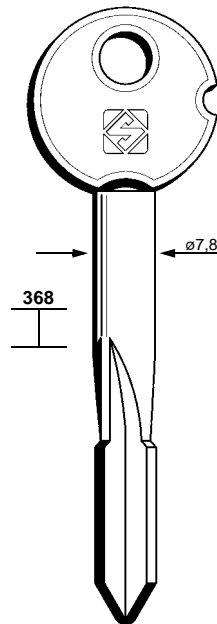
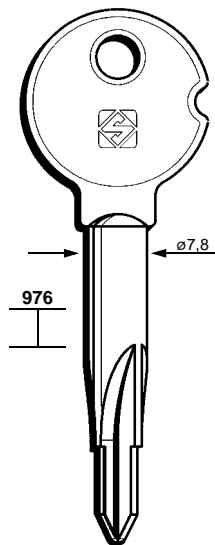


XIE3

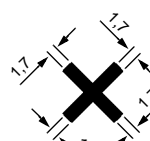


XIE4

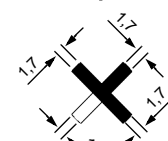
## KIROV



XKV11



XKV6



XKV8

310

Key material details available in the index



## KIROV



KIROV (RU)

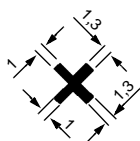
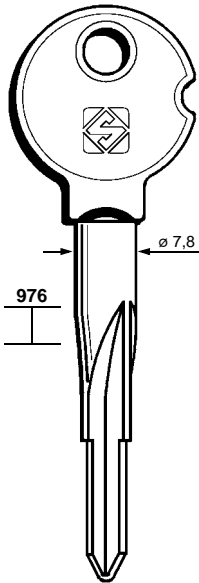
LIPS (NL)

ZEISS - IKON (316)

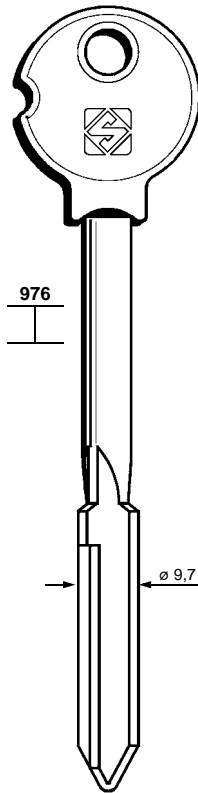
MAFOR (FR)

RONIS  
SOS

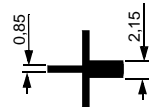
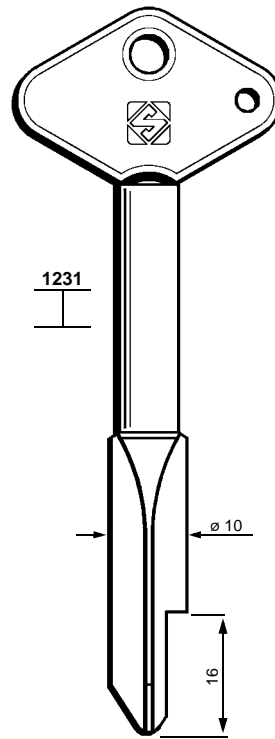
MOBELLA (SE)



XKV2



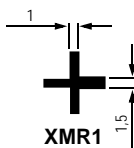
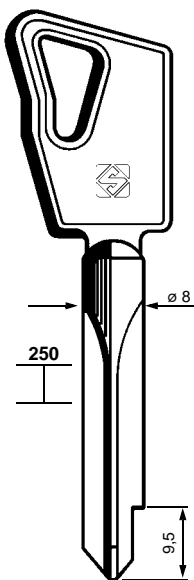
XKV7



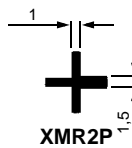
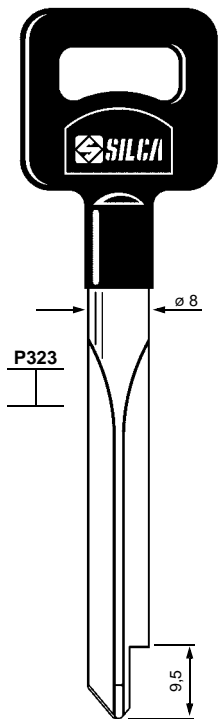
XKV10

## MAFOR

## MOBELLA

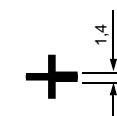
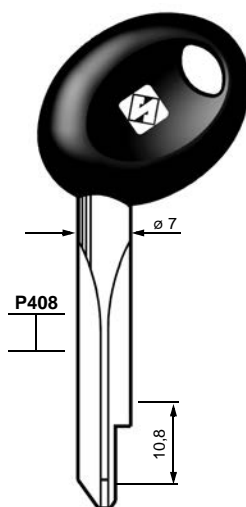


XMR1

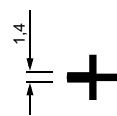
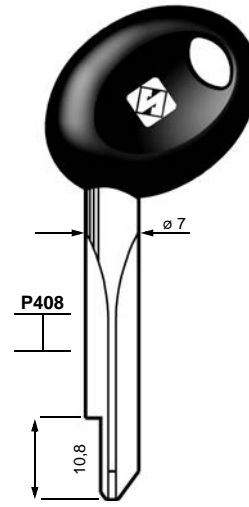


XMR2P

RONIS - SOS



XMBL1P



XMBL2P



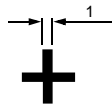
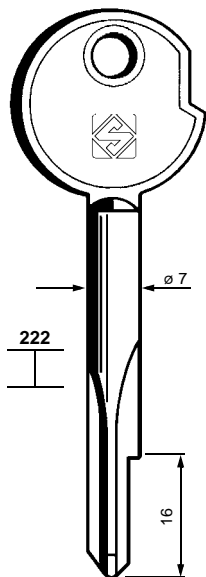
MOREAUX (FR)

NABOB (IL)

NEMEF (NL)

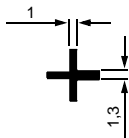
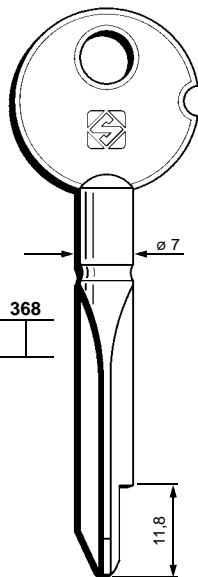
OMEC (IT)

**NABOB**

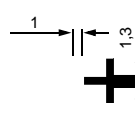
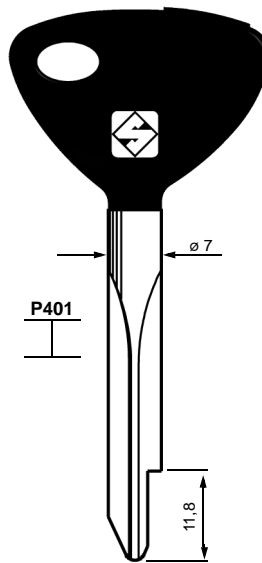


XNA1

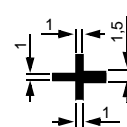
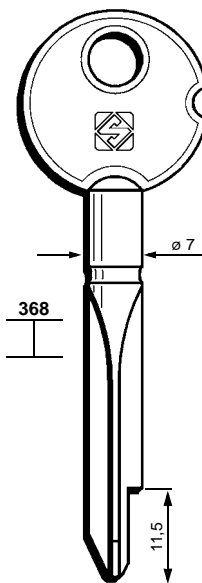
**NEMEF**



XN1

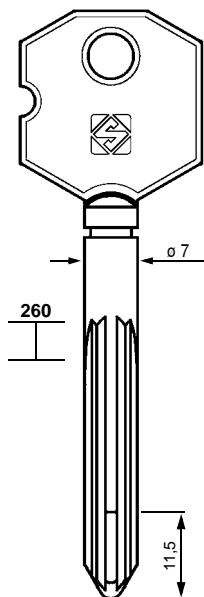


XN1P



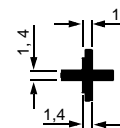
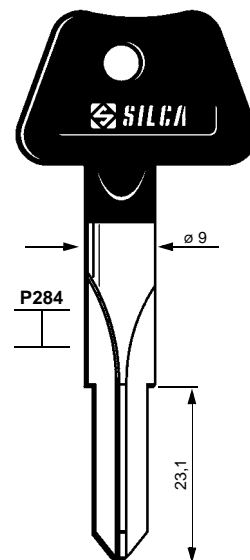
XN3

**OMEC**



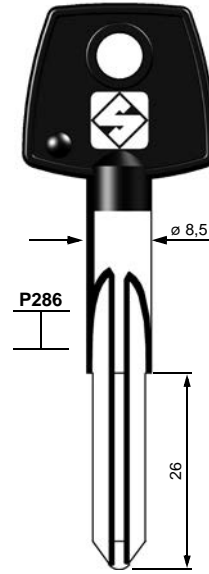
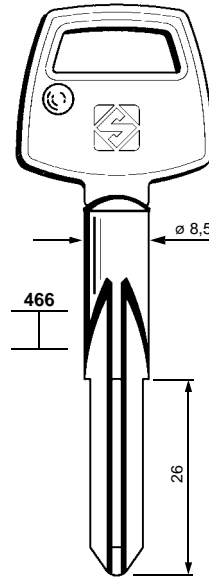
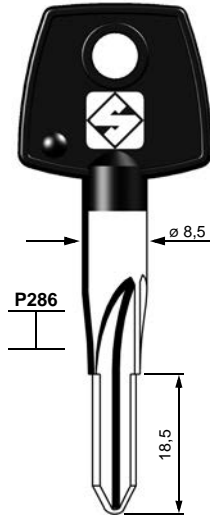
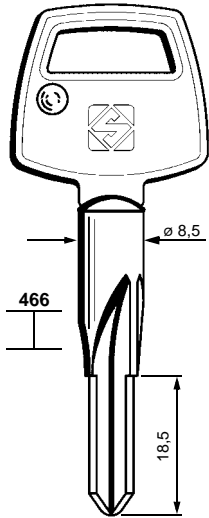
XOC1

**PADO**



XPDO1P

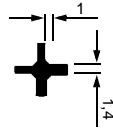
## PAPAIZ



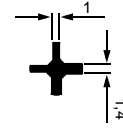
XPZ1



XPZ1P



XPZ2



XPZ2P

PADO (BR)

PAPAIZ (BR)

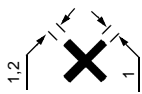
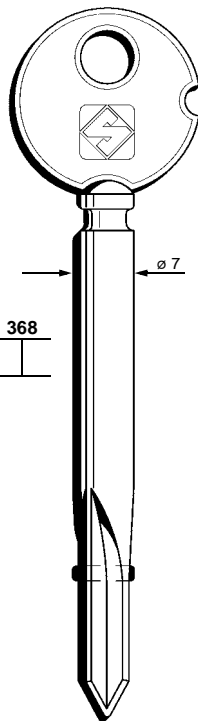
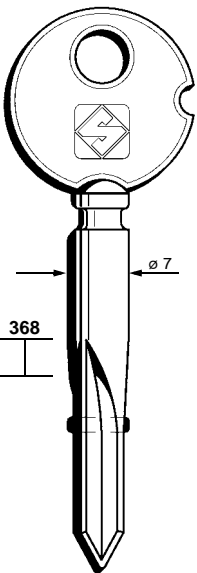
PUNKT (DE)

RONIS (FR)

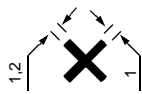
MAFOR (311)

SELMACH (RU)

## PUNKT

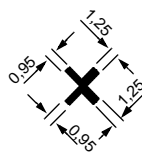
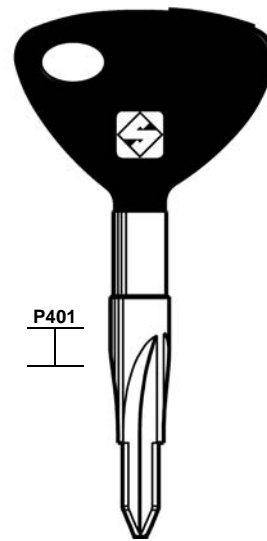
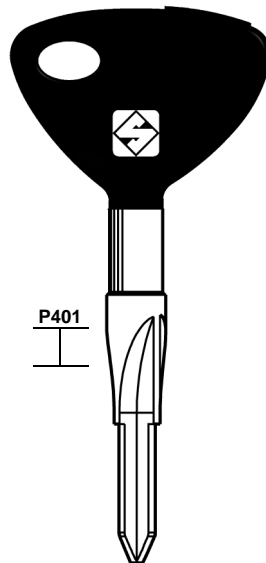


XPK1

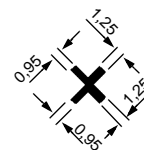


XPK2

## SELMACH



XSLH1P



XSLH2P



STAM (BR)

SOS (FR)

 MAFOR (311)

TRIOVING (SE)

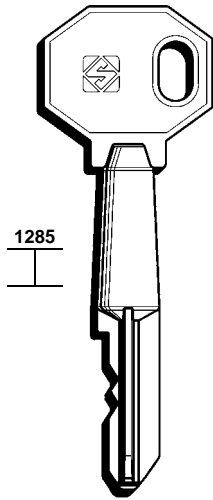
 BÜRG WÄCHTER (305)

TUFF (HK)

YALE (DE)

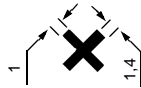
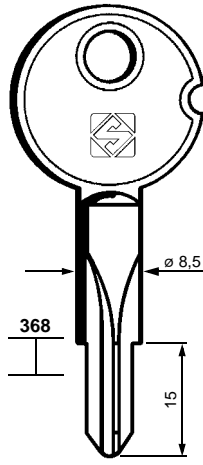
BKS

**STAM**

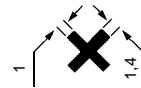
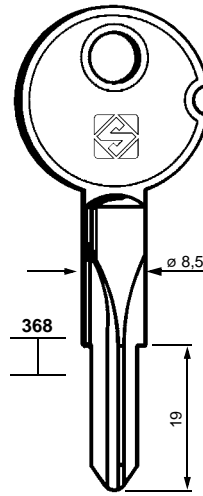


**XSAM3**

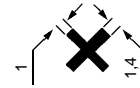
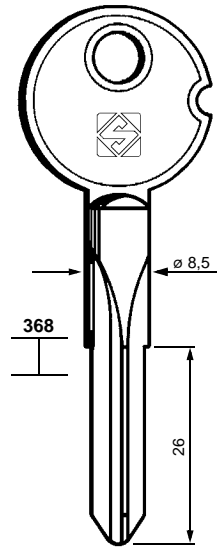
**TUFF**



**XTF1**

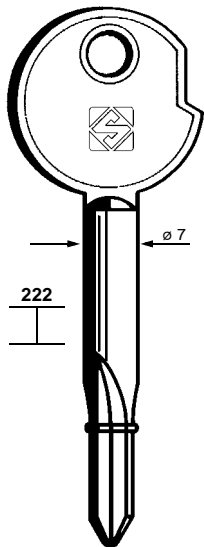


**XTF2**

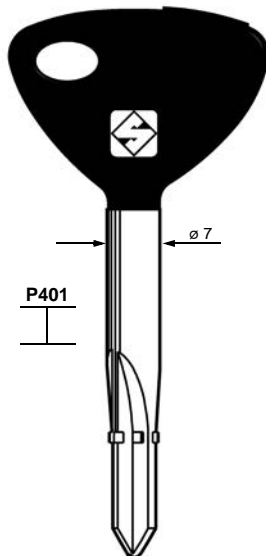


**XTF3**

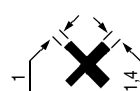
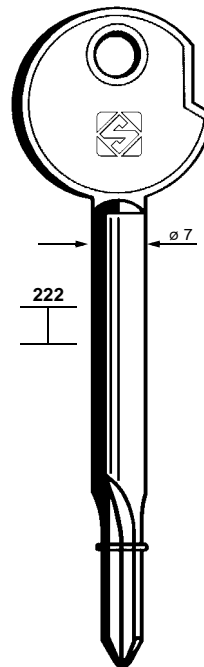
**YALE - BKS**



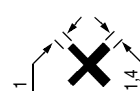
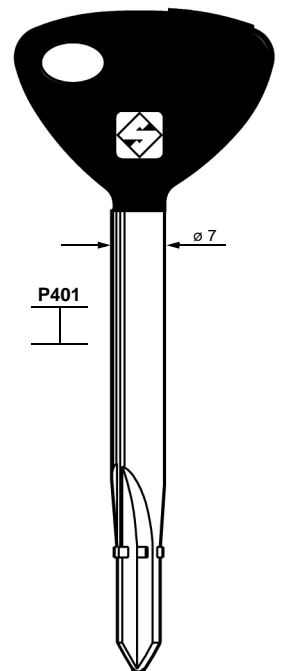
**XY1**  
mm 70



**XY1P**  
mm 70



**XY2**  
mm 85

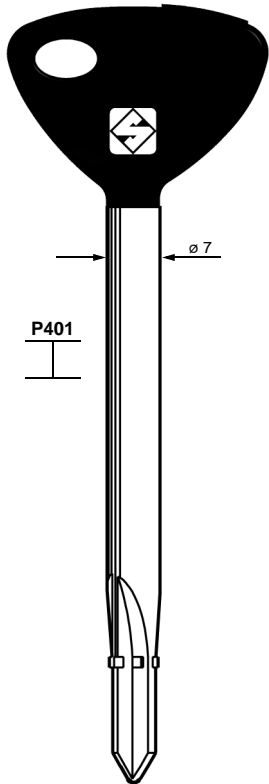


**XY2P**  
mm 85

**BKS**

**BKS**

### YALE - BKS

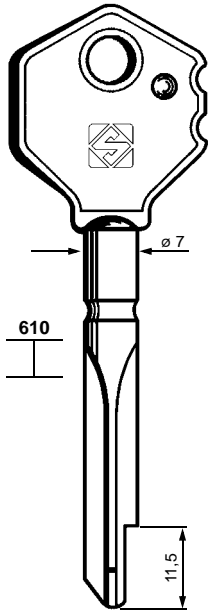


P401

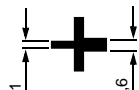


**XY3P**  
mm 100

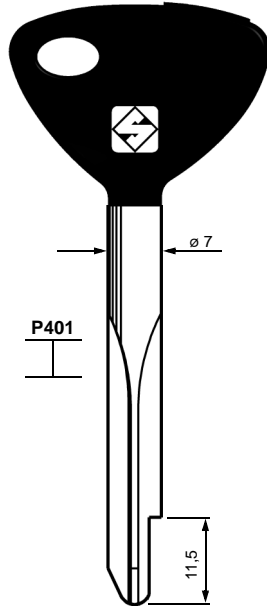
### YALE (IT)



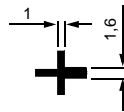
610



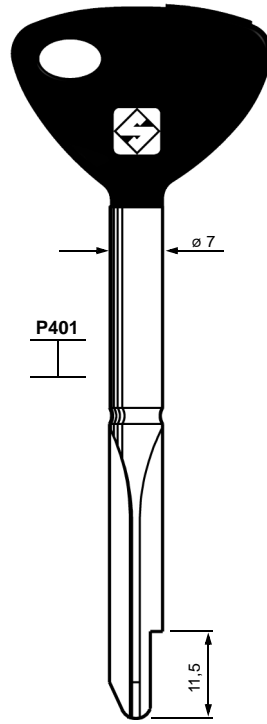
**XY4**  
mm 80



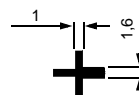
P401



**XY4P**  
mm 80



P401



**XY5P**  
mm 95

C.R. - FIAM PRÄZIS

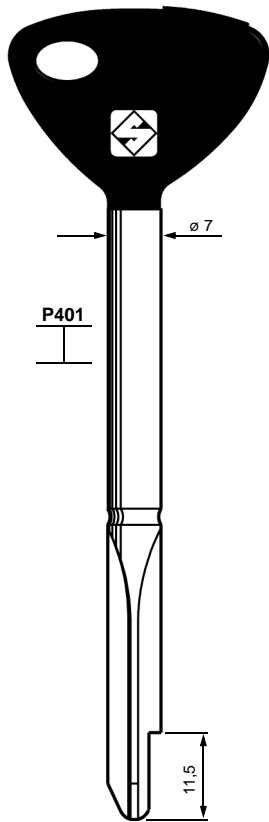


YALE (DE)  
BKS

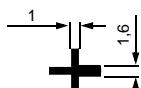
YALE (IT)  
C.R.  
FIAM PRÄZIS

YALE (IT)

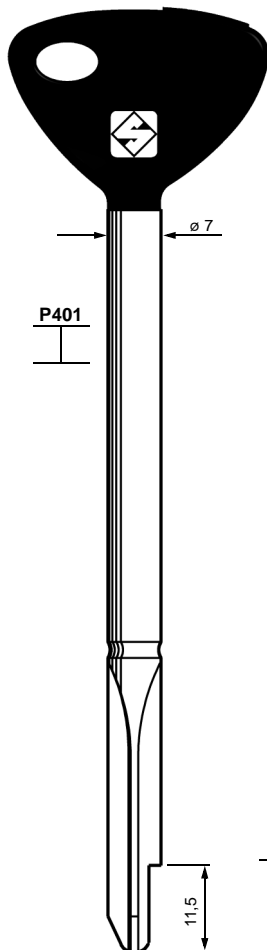
### YALE (IT)



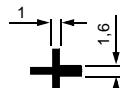
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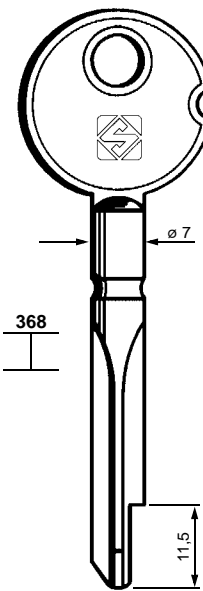
**XY6P**  
mm 108



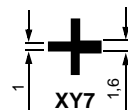
P401



**XY10P**  
mm 126



368



**XY7**

**i** Key material details available in the index

**315**



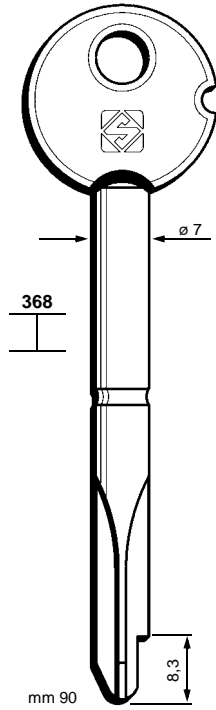
YALTRES (AR)

ZASO (TW)

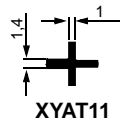
ZEISS - IKON (DE)

ZEISS - IKON (DE)  
LIPS

**YALTRES**

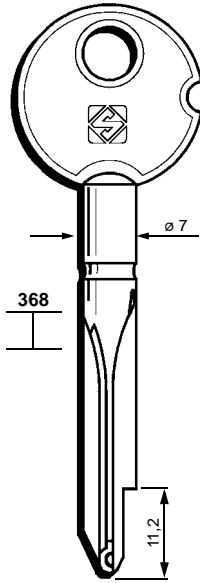


mm 90

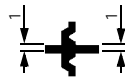


XYAT11

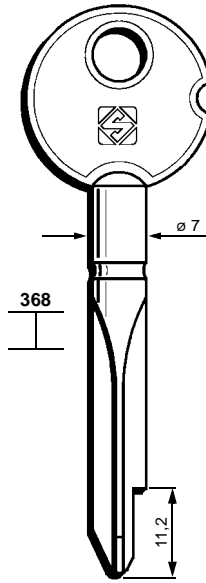
**ZASO**



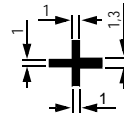
368



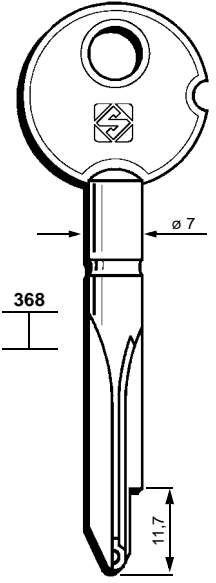
XZAS1



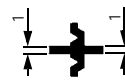
368



XZAS2

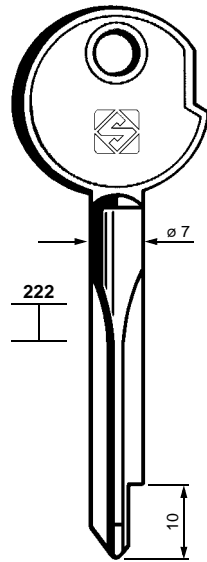


368

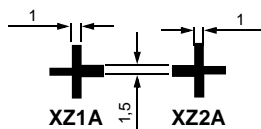


XZAS3

**ZEISS - IKON**

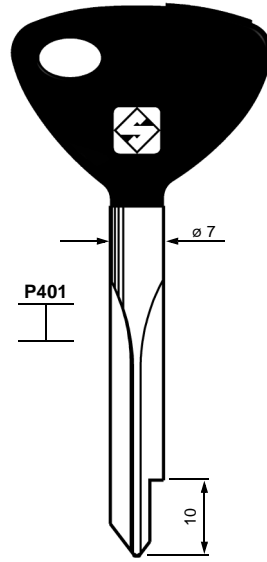


222

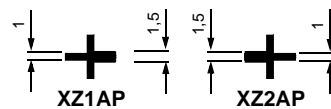


XZ1A XZ2A

mm 70



P401



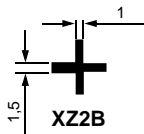
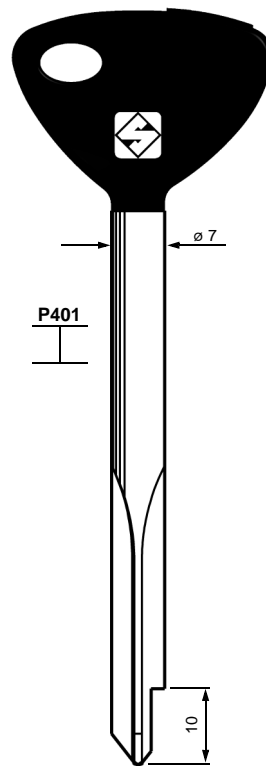
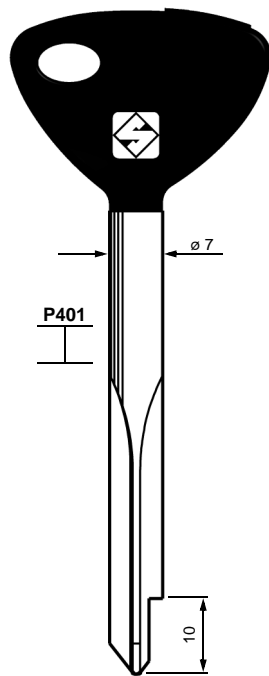
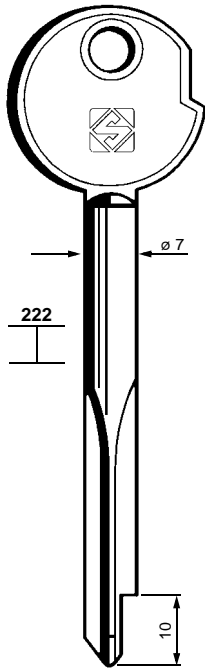
XZ1AP XZ2AP

mm 70

## ZEISS - IKON

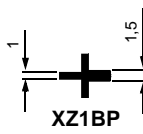


ZEISS - IKON (DE)  
LIPS



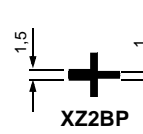
XZ2B

mm 85



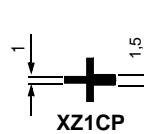
XZ1BP

mm 85

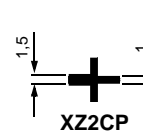


XZ2BP

mm 100

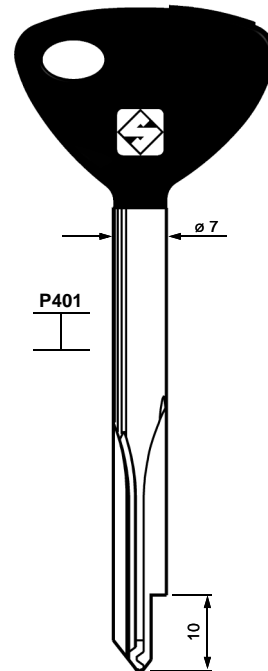
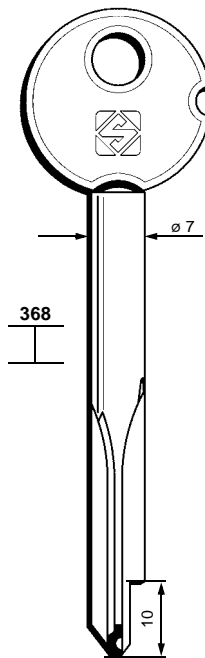
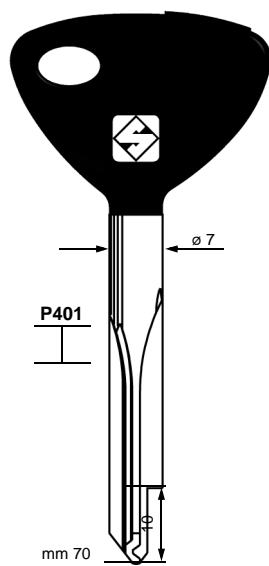
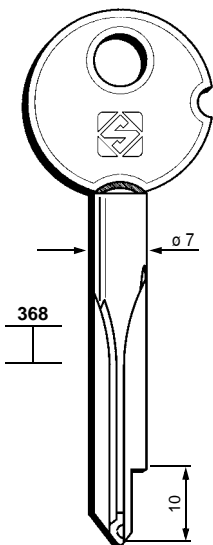


XZ1CP



XZ2CP

## ZEISS - IKON



XZ3A

S9  
mm 70

LIPS



XZ3AP

S9

LIPS



XZ6AP

VS9



XZ3B



XZ3BP

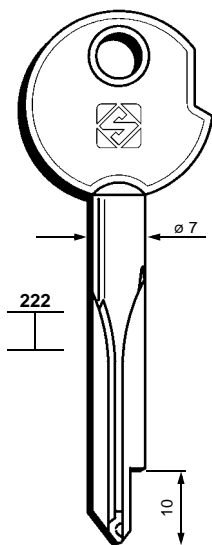
S9  
mm 85

**i** Key material  
details available in  
the index

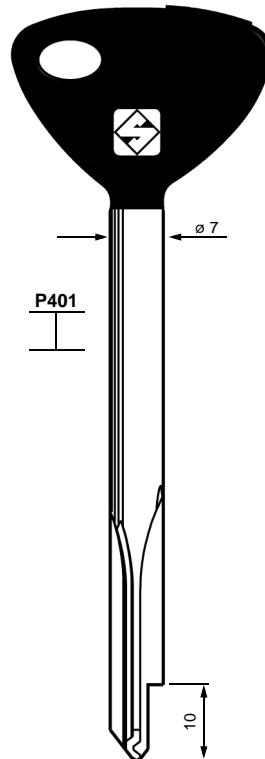
**317**



# ZEISS - IKON



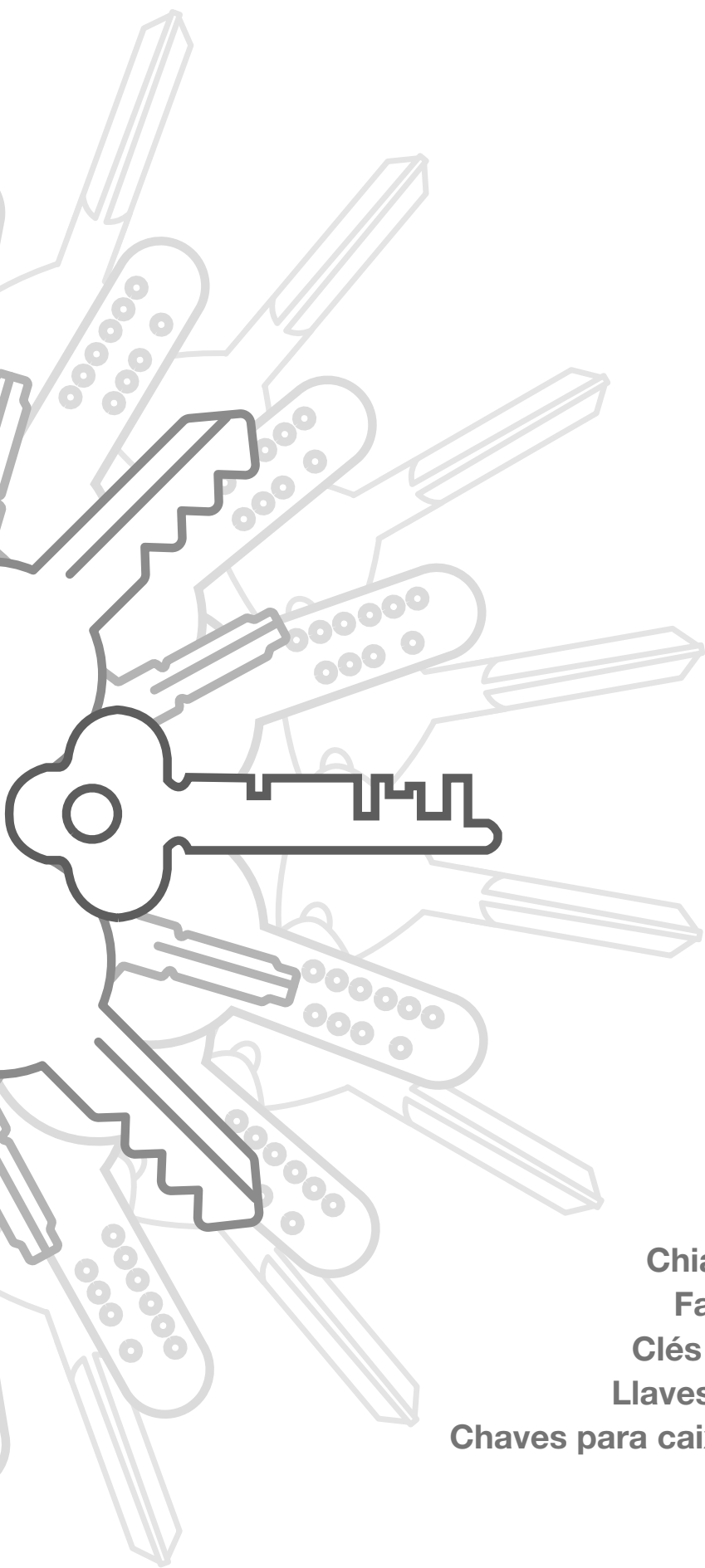
**XZ5A**  
S9



**XZ3CP**  
S9  
mm 100

ZEISS - IKON (DE)  
LIPS





**Mail box and lift keys**  
**Chiavi per casellari e ascensori**  
**Fachkästen-und Liftschlüssel**  
**Clés pour casiers et ascenseurs**  
**Llaves para casillas y ascensores**  
**Chaves para caixas de correio e elevadores**



CISA (IT)

I.B.F.M (IT)

J.BEER (GB)  
 YALE (320)

MILES (RU)

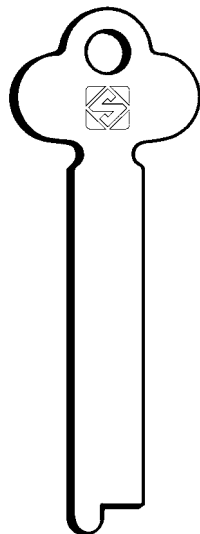
RIL (PT)

SARGENT (US)

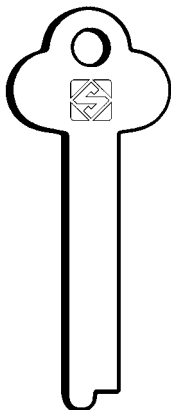
SERRETA (ES)

UNION (GB)

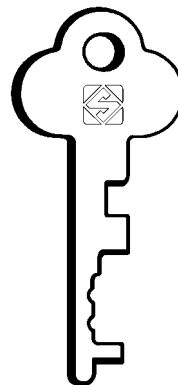
YALE (GB)  
 J. BEER



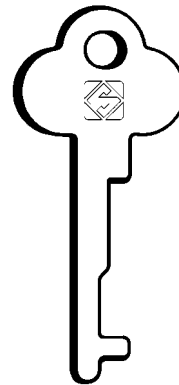
1001



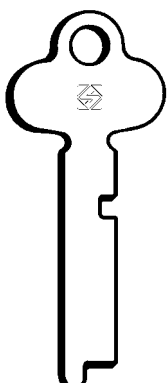
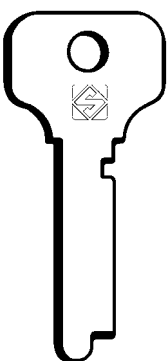
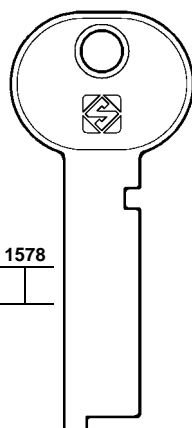
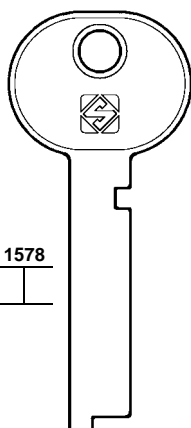
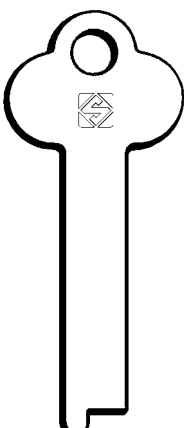
1000

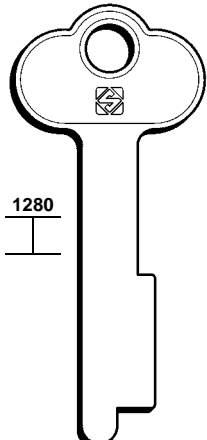
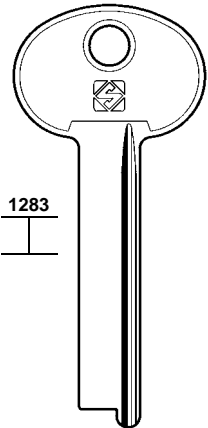
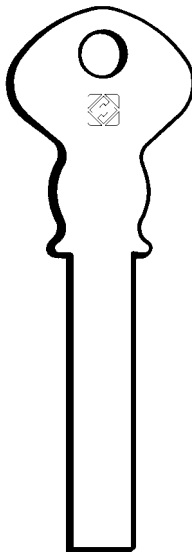
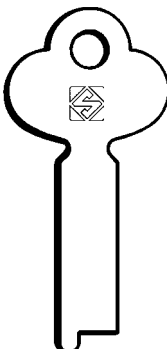
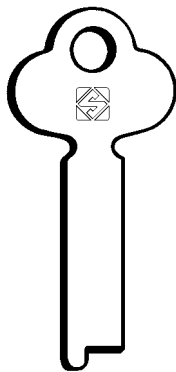


1003P




1003P1

CISA	I.B.F.M	MILES		RIL
				
CS1003	1002	MIS1 $\updownarrow$ 1.2	MIS2 $\updownarrow$ 1.2	RL1

SARGENT		SERRETA	UNION	YALE
				
SAR1031	SAR1032	CX7	UNI1010	YA1007
				J. BEER

320

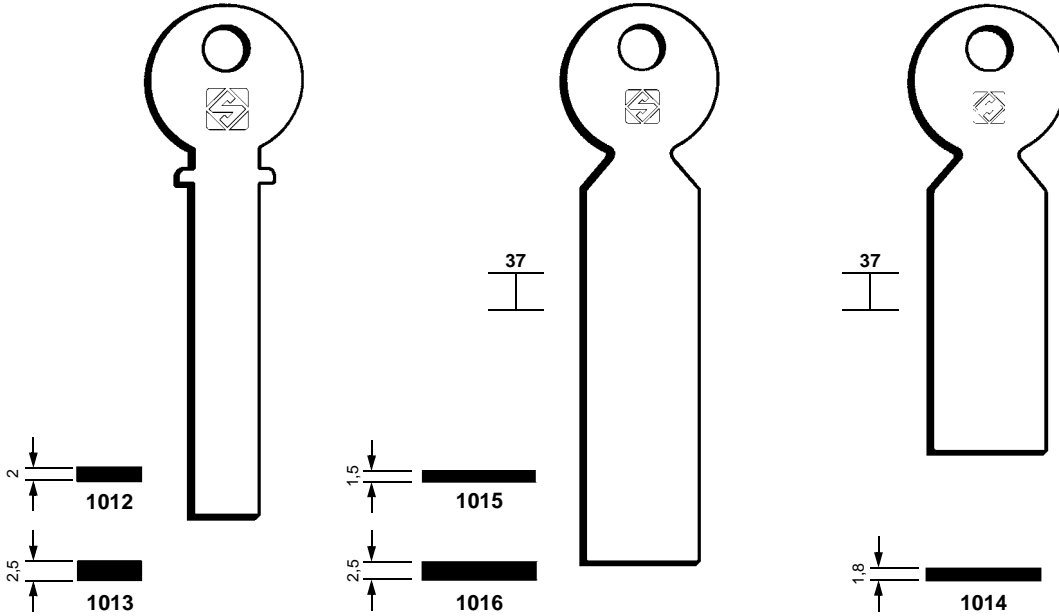
 Key material details available in the index.



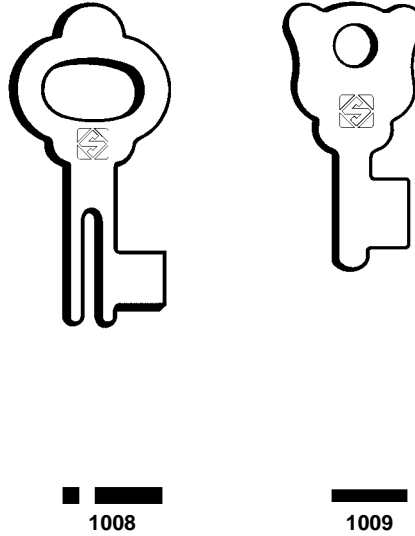
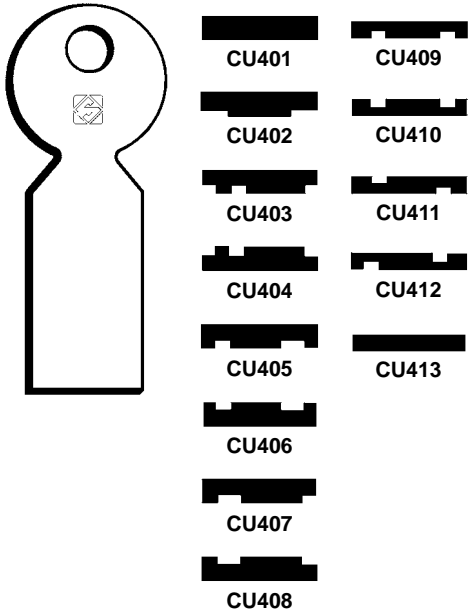
CASELLARIO (IT)

COUILLET (FR)

CUIRASSEE (FR)

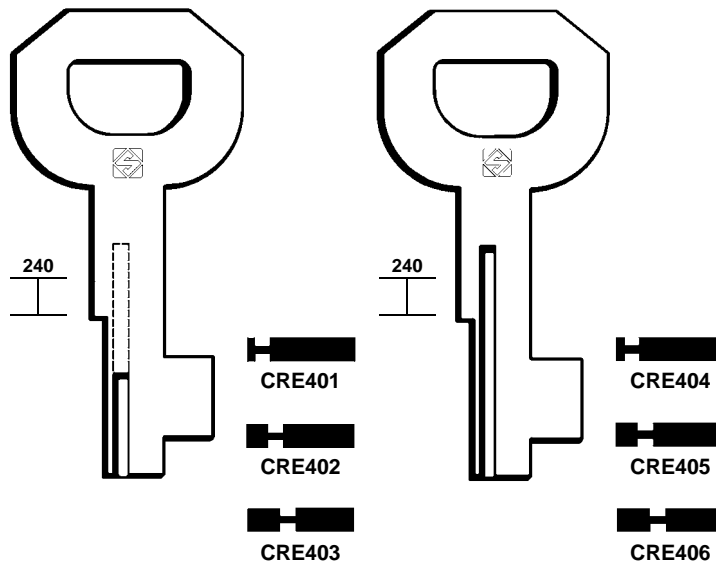
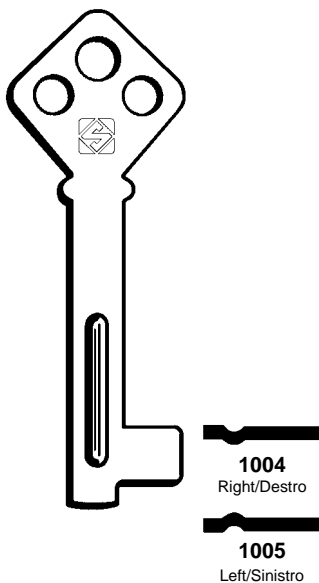


**COUILLET**



**CASELLARIO**

**CUIRASSEE**



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MUEL (FR)

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HEERUM (DE)

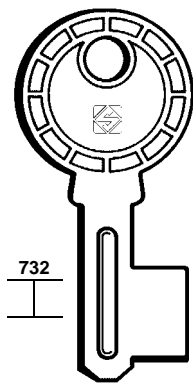
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OSTERTAG (322)

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KROMA

STUV (DE)

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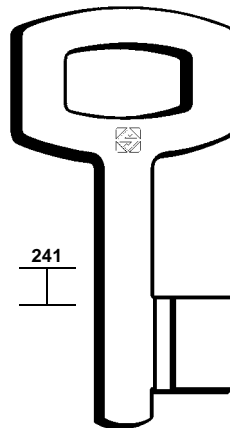


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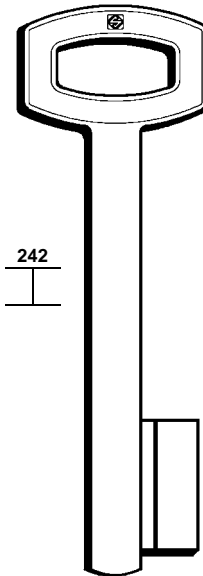
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MU402



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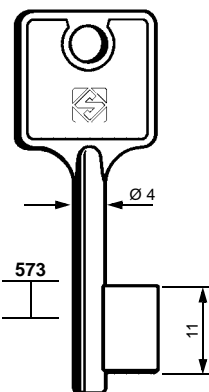


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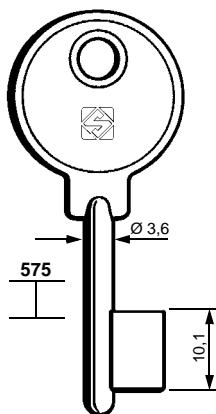


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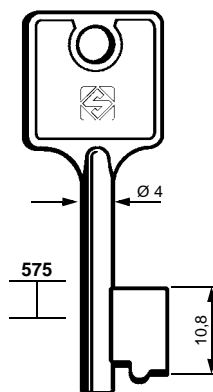
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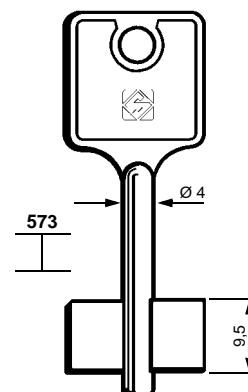
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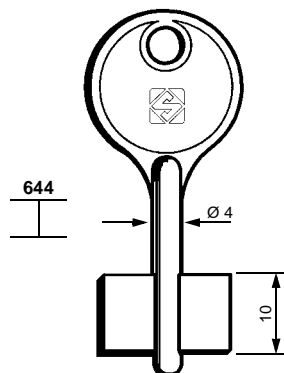


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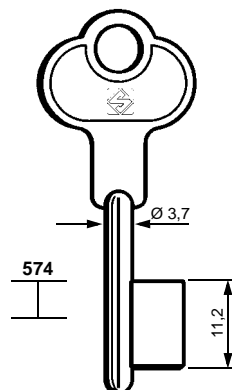
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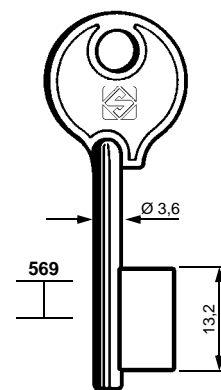
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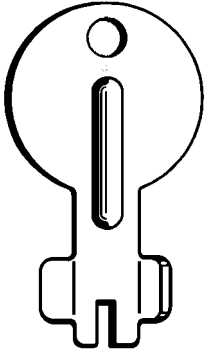

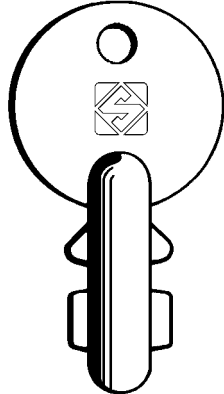

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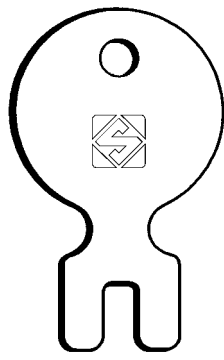

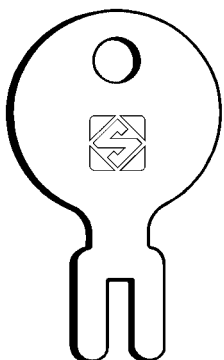

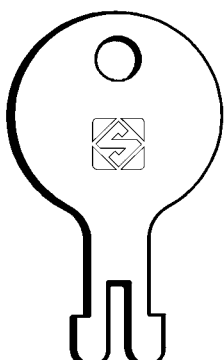

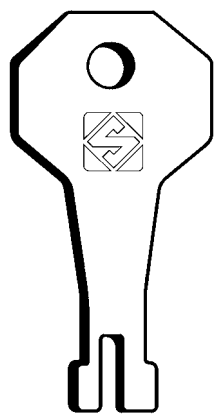

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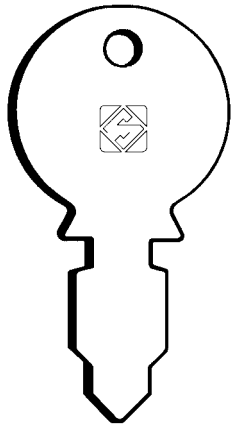

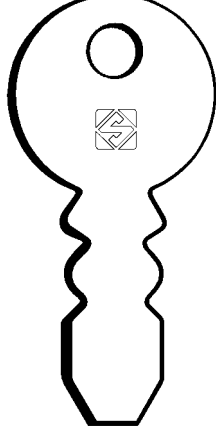

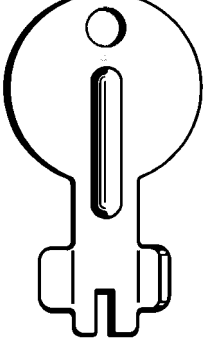

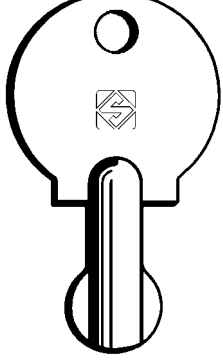



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BASSETTI (IT)
BELLOMO (IT)
STIGLER (324)
BONFEDI (IT)
BOSISIO (IT)
FALCONE (IT)
FIAM (IT)
INSUBRIA (IT)

**BONFEDI**

  <p>ABO1 Modified/Modificato</p>	  <p>ABO2 Normal/Normale</p>	  <p>ABO3 To cut out/Ritagliato</p>	  <p>ABO4</p>
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BOSISIO	FALCONE	FIAM	INSUBRIA
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  <p>ABOS1</p>	  <p>AFA1</p>	  <p>AFI1 Universal/Universale</p>	  <p>AIN1</p>
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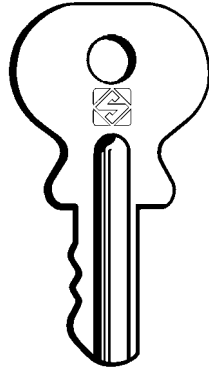
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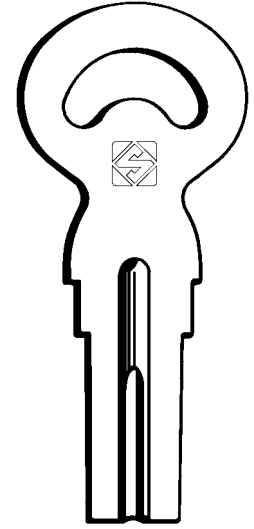
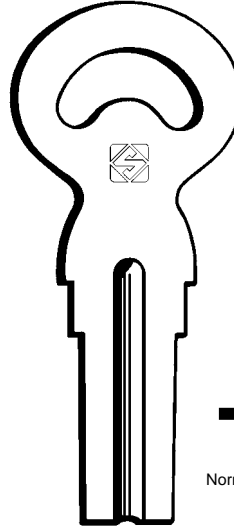
S.I.C.E.M. (IT)

STIGLER (IT)  
BELLOMO

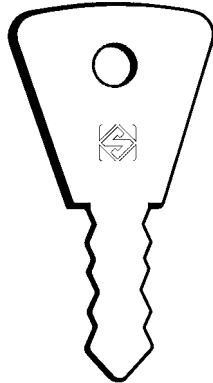
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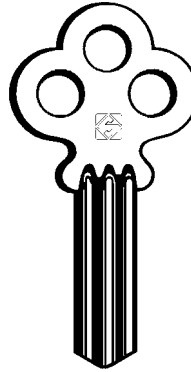
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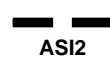
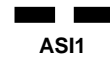
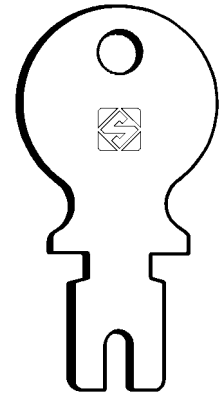
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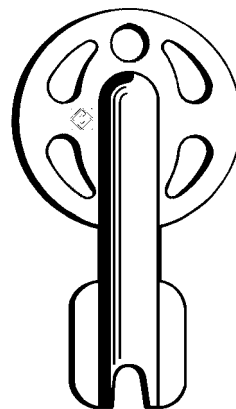
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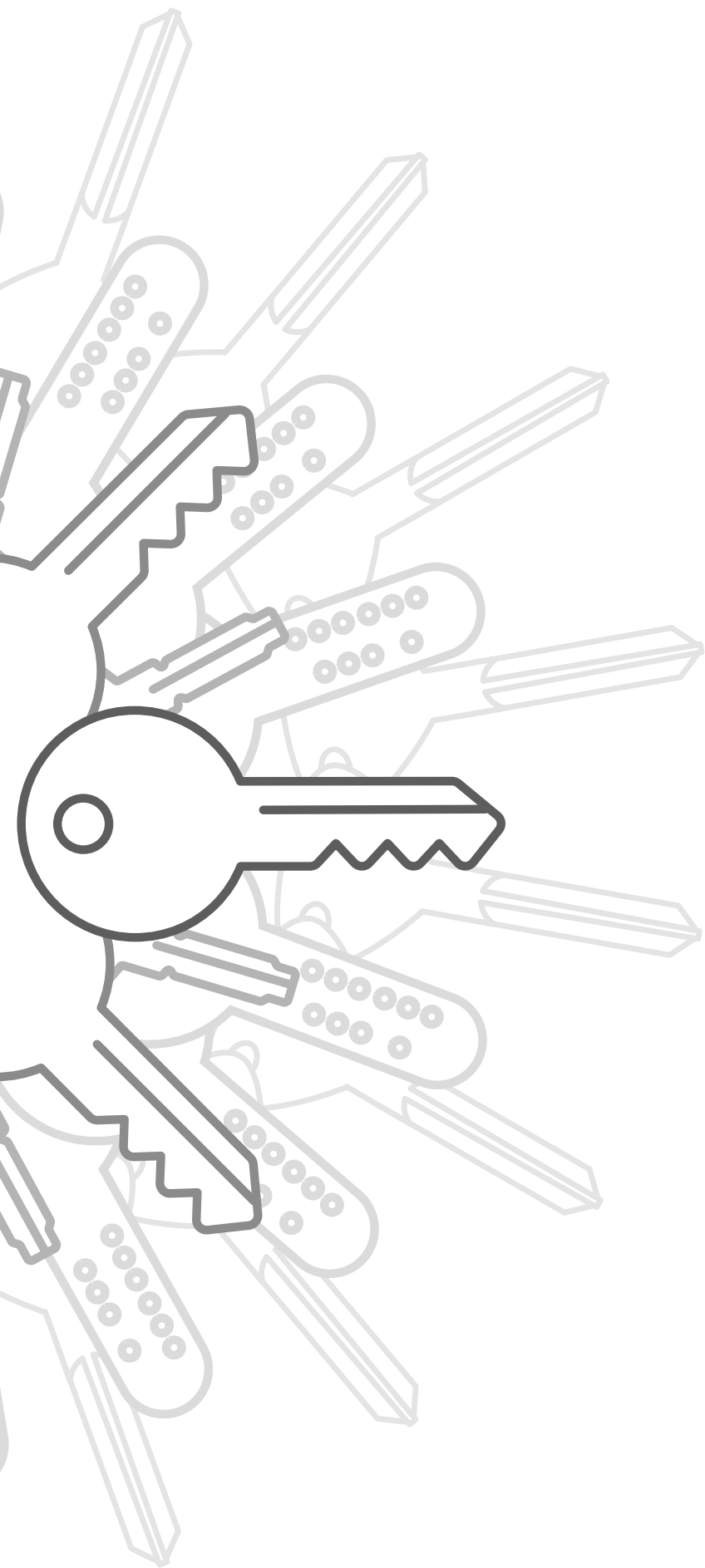


**S.I.C.E.M.**



**STIGLER - BELLOMO**





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● Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão

▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço

■ Nickel silver  
Alpaca  
Neusilber  
Maillechort  
Alpaca  
Alpaca

◆ Iron  
Ferro  
Eisen  
Fer  
Hierro  
Ferro

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Disponibile in Color  
Lieferbar in Color  
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Disponibile in Ultralite  
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- Brass  
Ottone  
Messing  
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Latão
- ▲ Steel  
Acciaio  
Stahl  
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Açero  
Aço
- Nickel silver  
Alpacca  
Neusilber  
Maillechort  
Alpaca
- ◆ Iron  
Ferro  
Eisen  
Fer  
Hierro  
Ferro
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Disponível em Color
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● Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão

▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço

■ Nickel silver  
Alpaca  
Neusilber  
Maillechort  
Alpaca

◆ Iron  
Ferro  
Eisen  
Fer  
Hierro  
Ferro

⊕ Available in Color  
Disponibile in Color  
Lieferbar in Color  
Disponible en Color  
Disponibile en Color  
Disponível em Color

U Available in Ultralite  
Disponibile in Ultralite  
Lieferbar in Ultralite  
Disponible en Ultralite  
Disponibile en Ultralite  
Disponível em Ultralite

⊕ Available in Silky  
Disponibile in Silky  
Lieferbar in Silky  
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- Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão
- ▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço
- Nickel silver  
Alpacca  
Neusilber  
Maillechort  
Alpaca
- ◆ Iron  
Ferro  
Eisen  
Fer  
Hierro  
Ferro
- ⊕ Available in Color  
Disponibile in Color  
Lieferbar in Color  
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- ⊖ Available in Ultralite  
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- Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão
- ▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço
- Nickel silver  
Alpaca  
Neusilber  
Maillechort  
Alpaca
- ◆ Iron  
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Hierro  
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- Brass / Ottone / Messing / Laiton / Latón / Latão
- ▲ Steel / Acciaio / Stahl / Acier / Acero / Aço
- Nickel silver / Alpacca / Neusilber / Maillechort / Alpaca
- ◆ Iron / Ferro / Eisen / Fer / Hierro / Ferro
- ⊙ Available in Color / Disponibile in Color / Lieferbar in Color / Disponible en Color / Disponível em Color
- U Available in Ultralite / Disponibile in Ultralite / Lieferbar in Ultralite / Disponible en Ultralite / Disponível em Ultralite
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● Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão

▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço

■ Nickel silver  
Alpaca  
Neusilber  
Maillechort  
Alpaca  
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◆ Iron  
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● Brass Ottone Messing Laiton Latón Latão	▲ Steel Acciaio Stahl Acier Acero Aço	■ Nickel silver Alpacca Neusilber Maillechort Alpaca	◆ Iron Ferro Eisen Fer Hierro Ferro	G Available in Color Disponibile in Color Lieferbar in Color Disponible en Color Disponibile en Color Disponível em Color	U Available in Ultralite Disponibile in Ultralite Lieferbar in Ultralite Disponible en Ultralite Disponibile en Ultralite Disponível em Ultralite	⊕ Available in Silky Disponibile in Silky Lieferbar in Silky Disponible en Silky Disponibile en Silky Disponível em Silky	T Available in Taggy Disponibile in Taggy Lieferbar in Taggy Disponible en Taggy Disponibile en Taggy Disponível em Taggy
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● Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão

▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço

■ Nickel silver  
Alpaca  
Neusilber  
Maillechort  
Alpaca  
Alpaca

◆ Iron  
Ferro  
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- Brass / Ottone / Messing / Laiton / Latón / Latão
- ▲ Steel / Acciaio / Stahl / Acier / Acero / Aço
- Nickel silver / Alpacca / Neusilber / Maillechort / Alpaca
- ◆ Iron / Ferro / Eisen / Fer / Hierro / Ferro
- Ⓒ Available in Color / Disponibile in Color / Lieferbar in Color / Disponible en Color / Disponível em Color
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- Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão
- ▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço
- Nickel silver  
Alpacca  
Neusilber  
Maillechort  
Alpaca
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- Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão
- ▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço
- Nickel silver  
Alpacca  
Neusilber  
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Alpaca
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- Brass  
 Ottone  
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- ▲ Steel  
 Acciaio  
 Stahl  
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 Aço
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CH2	●▲	59
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CH12	●▲	60
CH13	●▲	60
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- Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão
- ▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço
- Nickel silver  
Alpacca  
Neusilber  
Maillechort  
Alpaca  
Alpaca
- ◆ Iron  
Ferro  
Eisen  
Fer  
Hierro  
Ferro
- Ⓞ Available in Color  
Disponibile in Color  
Lieferbar in Color  
Disponible en Color  
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Disponível em Color
- Ⓚ Available in Ultralite  
Disponibile in Ultralite  
Lieferbar in Ultralite  
Disponible en Ultralite  
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- Ⓢ Available in Silky  
Disponibile in Silky  
Lieferbar in Silky  
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- Ⓣ Available in Taggy  
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Disponível em Taggy

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● Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão

▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço

■ Nickel silver  
Alpaca  
Neusilber  
Maillechort  
Alpaca  
Alpaca

◆ Iron  
Ferro  
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Ferro

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Ⓢ Available in Silky  
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Lieferbar in Silky  
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Ⓣ Available in Taggy  
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Disponível em Taggy

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CU407	◆	321
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DB6R	▲	80
DB7	● ▲	80
DB7R	● ▲	80
DB8	▲	80
DB8R	▲	80
DB9	▲	80
DB9R	▲	80

- Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão
- ▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço
- Nickel silver  
Alpacca  
Neusilber  
Maillechort  
Alpaca  
Alpaca
- ◆ Iron  
Ferro  
Eisen  
Fer  
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Ferro
- ⊕ Available in Color  
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Lieferbar in Color  
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- U Available in Ultralite  
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Lieferbar in Ultralite  
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- ⊕ Available in Silky  
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- T Available in Taggy  
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Disponível em Taggy

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DB10R	▲	80
DB11	●▲	80
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DB12R	▲	80
DB13	▲	80
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DB14	●▲	80
DB14R	▲	80
DB15	●▲	80
DB15R	▲	80
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DB27	●▲	80
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DB33	●▲	80
DB33R	▲	80
DB34	●▲	80
DB34R	▲	80
DB35	▲	80
DB35R	●▲	80
DB36	▲	80
DB36R	▲	80
DB37	▲	80
DB37R	▲	80
DB38	▲	80
DB38R	▲	80
DB39	▲	80
DB39R	▲	80
DB40	▲	80
DB40R	▲	80
DB41	▲	80
DB41R	▲	80
DB42	▲	80
DB42R	▲	80
DB43	▲	80
DB43R	▲	80
DB44	▲	80
DB44R	▲	80
DB45	▲	80
DB45R	▲	80
DB46	▲	80
DB46R	▲	80
DB47	●▲	80
DB47R	●▲	80
DB48	▲	80
DB48R	▲	80
DB49	●▲	80
DB49R	▲	80
DB50	▲	80
DB50R	▲	80
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DB54	▲	80
DB54R	▲	80
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DB56	▲	80
DB56R	▲	80
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DB57R	●▲	80
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● Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão

▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço

■ Nickel silver  
Alpaca  
Neusilber  
Maillechort  
Alpaca  
Alpaca

◆ Iron  
Ferro  
Eisen  
Fer  
Hierro  
Ferro

Ⓒ Available in Color  
Disponibile in Color  
Lieferbar in Color  
Disponibile en Color  
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⒰ Available in Ultralite  
Disponibile in Ultralite  
Lieferbar in Ultralite  
Disponibile en Ultralite  
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Disponível em Ultralite

Ⓔ Available in Silky  
Disponibile in Silky  
Lieferbar in Silky  
Disponibile en Silky  
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Disponível em Silky

⒴ Available in Taggy  
Disponibile in Taggy  
Lieferbar in Taggy  
Disponibile en Taggy  
Disponibile en Taggy  
Disponível em Taggy



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DM5R	▲	81
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DM9	▲	81
DM10	●▲	80
DM10R	●▲	80
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DM12-2	●▲	84
DM12-3	●▲	84
DM12-4	●▲	84
DM12-5	●▲	84
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DM12-39	●▲	84
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DM17R	▲	86
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DM22TV7	■	83-273
DM22TV8	■	83-273
DM22TV9	■	83-273
DM22TV10	■	83-273
DM22TVP	■	83-273
DM22TVPX	●	83-273
DM23	▲	81
DM23R	▲	81
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DM25	▲	82
DM26	●▲	84
DM26R	▲	84
DM27	▲	86
DM28	▲	82
DM29	●	84
DM29R	▲	84
DM32	▲	82

- Brass / Ottone / Messing / Laiton / Latón / Latão
- ▲ Steel / Acciaio / Stahl / Acier / Acero / Aço
- Nickel silver / Alpacca / Neusilber / Maillechort / Alpaca
- ◆ Iron / Ferro / Eisen / Fer / Hierro / Ferro
- ⓐ Available in Color / Disponibile in Color / Lieferbar in Color / Disponible en Color / Disponível em Color
- Ⓤ Available in Ultralite / Disponibile in Ultralite / Lieferbar in Ultralite / Disponible en Ultralite / Disponível em Ultralite
- Ⓢ Available in Silky / Disponibile in Silky / Lieferbar in Silky / Disponible en Silky / Disponível em Silky
- Ⓣ Available in Taggy / Disponibile in Taggy / Lieferbar in Taggy / Disponible en Taggy / Disponível em Taggy

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DM34	▲	82
DM34R	▲	82
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DM36R	●▲	81
DM37	▲	81
DM37R	▲	81
DM38	●▲	81
DM39	●▲	80
DM39R	▲	80
DM40	●	84
DM40R	▲	84
DM41	●▲	81
DM41R	▲	81
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DM43	●	84
DM43R	▲	84
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DM44R	▲	84
DM45	●	84
DM45R	●▲	84
DM46	●▲	84
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DM65-3	●	85
DM65-4	●▲	85
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DM65-6	●▲	85
DM65-7	●	85
DM65-8	●▲	85
DM65-9	●	85
DM65-10	●	85
DM65-11	●	85
DM65-12	●	85
DM65-13	●▲	85
DM65-14	●	85
DM65-16	●	85
DM65-17	●	85
DM65-18	●▲	85
DM65-19	●	85
DM65-20	●	85
DM65-21	●▲	85
DM65-22	●	85
DM65-23	●▲	85
DM65-24	●	85
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DM65-26	●	85
DM65-27	●▲	85
DM65-28	●▲	85
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DM65-31	●▲	85
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- Brass  
 Ottone  
 Messing  
 Laiton  
 Latón  
 Latão
- ▲ Steel  
 Acciaio  
 Stahl  
 Acier  
 Acero  
 Aço
- Nickel silver  
 Alpaca  
 Neusilber  
 Maillechort  
 Alpaca
- ◆ Iron  
 Ferro  
 Eisen  
 Fer  
 Hierro  
 Ferro
- © Available in Color  
 Disponibile in Color  
 Lieferbar in Color  
 Disponible en Color  
 Disponible en Color  
 Disponível em Color
- U Available in Ultralite  
 Disponibile in Ultralite  
 Lieferbar in Ultralite  
 Disponible en Ultralite  
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- S Available in Silky  
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 Lieferbar in Silky  
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- T Available in Taggy  
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 Lieferbar in Taggy  
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 Disponível em Taggy

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- Brass / Ottone / Messing / Laiton / Latón / Latão
- ▲ Steel / Acciaio / Stahl / Acier / Acero / Aço
- Nickel silver / Alpacca / Neusilber / Maillechort / Alpaca
- ◆ Iron / Ferro / Eisen / Fer / Hierro / Ferro
- ⊕ Available in Color / Disponibile in Color / Lieferbar in Color / Disponible en Color / Disponível em Color
- U Available in Ultralite / Disponibile in Ultralite / Lieferbar in Ultralite / Disponible en Ultralite / Disponível em Ultralite
- ⊕ Available in Silky / Disponibile in Silky / Lieferbar in Silky / Disponible en Silky / Disponível em Silky
- T Available in Taggy / Disponibile in Taggy / Lieferbar in Taggy / Disponible en Taggy / Disponível em Taggy

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EU3	●▲	92
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● Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão

▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço

■ Nickel silver  
Alpaca  
Neusilber  
Maillechort  
Alpaca  
Alpaca

◆ Iron  
Ferro  
Eisen  
Fer  
Hierro  
Ferro

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Disponível em Color

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Disponível em Ultralite

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Disponível em Silky

Ⓣ Available in Taggy  
Disponibile in Taggy  
Lieferbar in Taggy  
Disponibile en Taggy  
Disponibile en Taggy  
Disponível em Taggy

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- Brass / Ottone / Messing / Laiton / Latón / Latão
- ▲ Steel / Acciaio / Stahl / Acier / Acero / Aço
- Nickel silver / Alpacca / Neusilber / Maillechort / Alpaca
- ◆ Iron / Ferro / Eisen / Fer / Hierro / Ferro
- ⊙ Available in Color / Disponibile in Color / Lieferbar in Color / Disponible en Color / Disponível em Color
- ⊕ Available in Ultralite / Disponibile in Ultralite / Lieferbar in Ultralite / Disponible en Ultralite / Disponível em Ultralite
- ⊗ Available in Silky / Disponibile in Silky / Lieferbar in Silky / Disponible en Silky / Disponível em Silky
- Ⓜ Available in Taggy / Disponibile in Taggy / Lieferbar in Taggy / Disponible en Taggy / Disponível em Taggy

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FAM5	●	100
FAM6	●	100
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FF7	▲	103
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- Brass  
 Ottone  
 Messing  
 Laiton  
 Latón  
 Latão
- ▲ Steel  
 Acciaio  
 Stahl  
 Acier  
 Acero  
 Aço
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 Alpaca  
 Neusilber  
 Maillechort  
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 Alpaca
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 Ferro  
 Eisen  
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 Hierro  
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- © Available in Color  
 Disponibile in Color  
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- U Available in Ultralite  
 Disponibile in Ultralite  
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- ⊖ Available in Silky  
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- T Available in Taggy  
 Disponibile in Taggy  
 Lieferbar in Taggy  
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 Disponível em Taggy

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- Brass / Ottone / Messing / Laiton / Latón / Latão
- ▲ Steel / Acciaio / Stahl / Acier / Acero / Aço
- Nickel silver / Alpacca / Neusilber / Maillechort / Alpaca
- ◆ Iron / Ferro / Eisen / Fer / Hierro / Ferro
- Ⓒ Available in Color / Disponibile in Color / Lieferbar in Color / Disponible en Color / Disponível em Color
- Ⓚ Available in Ultralite / Disponibile in Ultralite / Lieferbar in Ultralite / Disponible en Ultralite / Disponível em Ultralite
- Ⓢ Available in Silky / Disponibile in Silky / Lieferbar in Silky / Disponible en Silky / Disponível em Silky
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● Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão

▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço

■ Nickel silver  
Alpaca  
Neusilber  
Maillechort  
Alpaca  
Alpaca

◆ Iron  
Ferro  
Eisen  
Fer  
Hierro  
Ferro

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Disponibile in Color  
Lieferbar in Color  
Disponibile en Color  
Disponibile en Color  
Disponível em Color

Ⓧ Available in Ultralite  
Disponibile in Ultralite  
Lieferbar in Ultralite  
Disponibile en Ultralite  
Disponibile en Ultralite  
Disponível em Ultralite

Ⓧ Available in Silky  
Disponibile in Silky  
Lieferbar in Silky  
Disponibile en Silky  
Disponibile en Silky  
Disponível em Silky

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Lieferbar in Taggy  
Disponibile en Taggy  
Disponibile en Taggy  
Disponível em Taggy



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- Brass / Ottone / Messing / Laiton / Latón / Latão  
 ▲ Steel / Acciaio / Stahl / Acier / Acero / Aço  
 ■ Nickel silver / Alpacca / Neusilber / Maillechort / Alpaca  
 ◆ Iron / Ferro / Eisen / Fer / Hierro / Ferro  
 © Available in Color / Disponibile in Color / Lieferbar in Color / Disponible en Color / Disponível em Color  
 U Available in Ultralite / Disponibile in Ultralite / Lieferbar in Ultralite / Disponible en Ultralite / Disponível em Ultralite  
 S Available in Silky / Disponibile in Silky / Lieferbar in Silky / Disponible en Silky / Disponível em Silky  
 T Available in Taggy / Disponibile in Taggy / Lieferbar in Taggy / Disponible en Taggy / Disponível em Taggy

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- Brass  
 Ottone  
 Messing  
 Laiton  
 Latón  
 Latão
- ▲ Steel  
 Acciaio  
 Stahl  
 Acier  
 Acero  
 Aço
- Nickel silver  
 Alpaca  
 Neusilber  
 Maillechort  
 Alpaca
- ◆ Iron  
 Ferro  
 Eisen  
 Fer  
 Hierro  
 Ferro
- © Available in Color  
 Disponibile in Color  
 Lieferbar in Color  
 Disponible en Color  
 Disponible en Color  
 Disponível em Color
- U Available in Ultralite  
 Disponibile in Ultralite  
 Lieferbar in Ultralite  
 Disponible en Ultralite  
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- S Available in Silky  
 Disponibile in Silky  
 Lieferbar in Silky  
 Disponible en Silky  
 Disponible en Silky  
 Disponível em Silky
- T Available in Taggy  
 Disponibile in Taggy  
 Lieferbar in Taggy  
 Disponible en Taggy  
 Disponible en Taggy  
 Disponível em Taggy

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- Brass / Ottone / Messing / Laiton / Latón / Latão
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- Nickel silver / Alpacca / Neusilber / Maillechort / Alpaca
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- Ⓓ Available in Taggy / Disponibile in Taggy / Lieferbar in Taggy / Disponible en Taggy / Disponível em Taggy

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● Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão

▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço

■ Nickel silver  
Alpaca  
Neusilber  
Maillechort  
Alpaca  
Alpaca

◆ Iron  
Ferro  
Eisen  
Fer  
Hierro  
Ferro

⊕ Available in Color  
Disponibile in Color  
Lieferbar in Color  
Disponibile en Color  
Disponibile en Color  
Disponível em Color

⊖ Available in Ultralite  
Disponibile in Ultralite  
Lieferbar in Ultralite  
Disponibile en Ultralite  
Disponibile en Ultralite  
Disponível em Ultralite

⊖ Available in Silky  
Disponibile in Silky  
Lieferbar in Silky  
Disponibile en Silky  
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Disponível em Silky

⊖ Available in Taggy  
Disponibile in Taggy  
Lieferbar in Taggy  
Disponibile en Taggy  
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Disponível em Taggy

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- Brass / Ottone / Messing / Laiton / Latón / Latão
- ▲ Steel / Acciaio / Stahl / Acier / Acero / Aço
- Nickel silver / Alpaca / Neusilber / Maillechort / Alpaca
- ◆ Iron / Ferro / Eisen / Fer / Hierro / Ferro
- ⊙ Available in Color / Disponibile in Color / Lieferbar in Color / Disponible en Color / Disponível em Color
- ⊕ Available in Ultralite / Disponibile in Ultralite / Lieferbar in Ultralite / Disponible en Ultralite / Disponível em Ultralite
- ⊖ Available in Silky / Disponibile in Silky / Lieferbar in Silky / Disponible en Silky / Disponível em Silky
- ⊗ Available in Taggy / Disponibile in Taggy / Lieferbar in Taggy / Disponible en Taggy / Disponível em Taggy

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● Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão

▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço

■ Nickel silver  
Alpaca  
Neusilber  
Maillechort  
Alpaca  
Alpaca

◆ Iron  
Ferro  
Eisen  
Fer  
Hierro  
Ferro

Ⓒ Available in Color  
Disponibile in Color  
Lieferbar in Color  
Disponibile en Color  
Disponibile en Color  
Disponível em Color

U Available in Ultralite  
Disponibile in Ultralite  
Lieferbar in Ultralite  
Disponibile en Ultralite  
Disponibile en Ultralite  
Disponível em Ultralite

Ⓢ Available in Silky  
Disponibile in Silky  
Lieferbar in Silky  
Disponibile en Silky  
Disponibile en Silky  
Disponível em Silky

Ⓣ Available in Taggy  
Disponibile in Taggy  
Lieferbar in Taggy  
Disponibile en Taggy  
Disponibile en Taggy  
Disponível em Taggy

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- Brass / Ottone / Messing / Laiton / Latón / Latão  
 ▲ Steel / Acciaio / Stahl / Acier / Acero / Aço  
 ■ Nickel silver / Alpaca / Neusilber / Maillechort / Alpaca  
 ◆ Iron / Ferro / Eisen / Fer / Hierro / Ferro  
 Ⓒ Available in Color / Disponibile in Color / Lieferbar in Color / Disponible en Color / Disponível em Color  
 Ⓚ Available in Ultralite / Disponibile in Ultralite / Lieferbar in Ultralite / Disponible en Ultralite / Disponível em Ultralite  
 Ⓢ Available in Silky / Disponibile in Silky / Lieferbar in Silky / Disponible en Silky / Disponível em Silky  
 Ⓣ Available in Taggy / Disponibile in Taggy / Lieferbar in Taggy / Disponible en Taggy / Disponível em Taggy

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● Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão

▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço

■ Nickel silver  
Alpaca  
Neusilber  
Maillechort  
Alpaca

◆ Iron  
Ferro  
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Fer  
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Ferro

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Ⓢ Available in Ultralite  
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Lieferbar in Ultralite  
Disponible en Ultralite  
Disponibile en Ultralite  
Disponível em Ultralite

Ⓣ Available in Silky  
Disponibile in Silky  
Lieferbar in Silky  
Disponible en Silky  
Disponibile en Silky  
Disponível em Silky

Ⓝ Available in Taggy  
Disponibile in Taggy  
Lieferbar in Taggy  
Disponible en Taggy  
Disponibile en Taggy  
Disponível em Taggy



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- Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão
- ▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço
- Nickel silver  
Alpacca  
Neusilber  
Maillechort  
Alpaca
- ◆ Iron  
Ferro  
Eisen  
Fer  
Hierro  
Ferro
- Ⓢ Available in Color  
Disponibile in Color  
Lieferbar in Color  
Disponible en Color  
Disponível em Color
- Ⓤ Available in Ultralite  
Disponibile in Ultralite  
Lieferbar in Ultralite  
Disponible en Ultralite  
Disponível em Ultralite
- Ⓢ Available in Silky  
Disponibile in Silky  
Lieferbar in Silky  
Disponible en Silky  
Disponível em Silky
- Ⓣ Available in Taggy  
Disponibile in Taggy  
Lieferbar in Taggy  
Disponible en Taggy  
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- Brass  
 Ottone  
 Messing  
 Laiton  
 Latón  
 Latão
- ▲ Steel  
 Acciaio  
 Stahl  
 Acier  
 Acero  
 Aço
- Nickel silver  
 Alpaca  
 Neusilber  
 Maillechort  
 Alpaca
- ◆ Iron  
 Ferro  
 Eisen  
 Fer  
 Hierro  
 Ferro
- © Available in Color  
 Disponibile in Color  
 Lieferbar in Color  
 Disponible en Color  
 Disponível em Color
- U Available in Ultralite  
 Disponibile in Ultralite  
 Lieferbar in Ultralite  
 Disponible en Ultralite  
 Disponível em Ultralite
- S Available in Silky  
 Disponibile in Silky  
 Lieferbar in Silky  
 Disponible en Silky  
 Disponível em Silky
- T Available in Taggy  
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- Brass / Ottone / Messing / Laiton / Latón / Latão
- ▲ Steel / Acciaio / Stahl / Acier / Acero / Aço
- Nickel silver / Alpacca / Neusilber / Maillechort / Alpaca
- ◆ Iron / Ferro / Eisen / Fer / Hierro / Ferro
- Ⓞ Available in Color / Disponibile in Color / Lieferbar in Color / Disponible en Color / Disponível em Color
- Ⓢ Available in Silky / Disponibile in Silky / Lieferbar in Silky / Disponible en Silky / Disponível em Silky
- Ⓚ Available in Ultralite / Disponibile in Ultralite / Lieferbar in Ultralite / Disponible en Ultralite / Disponível em Ultralite
- Ⓚ Available in Taggy / Disponibile in Taggy / Lieferbar in Taggy / Disponible en Taggy / Disponível em Taggy

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● Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão

▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço

■ Nickel silver  
Alpaca  
Neusilber  
Maillechort  
Alpaca  
Alpaca

◆ Iron  
Ferro  
Eisen  
Fer  
Hierro  
Ferro

Ⓒ Available in Color  
Disponibile in Color  
Lieferbar in Color  
Disponibile en Color  
Disponibile en Color  
Disponível em Color

Ⓤ Available in Ultralite  
Disponibile in Ultralite  
Lieferbar in Ultralite  
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Disponibile en Ultralite  
Disponível em Ultralite

⊕ Available in Silky  
Disponibile in Silky  
Lieferbar in Silky  
Disponibile en Silky  
Disponibile en Silky  
Disponível em Silky

Ⓣ Available in Taggy  
Disponibile in Taggy  
Lieferbar in Taggy  
Disponibile en Taggy  
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- Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão
- ▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço
- Nickel silver  
Alpacca  
Neusilber  
Maillechort  
Alpaca
- ◆ Iron  
Ferro  
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Fer  
Hierro  
Ferro
- Ⓒ Available in Color  
Disponibile in Color  
Lieferbar in Color  
Disponible en Color  
Disponível em Color
- Ⓢ Available in Ultralite  
Disponibile in Ultralite  
Lieferbar in Ultralite  
Disponible en Ultralite  
Disponível em Ultralite
- ⊕ Available in Silky  
Disponibile in Silky  
Lieferbar in Silky  
Disponible en Silky  
Disponível em Silky
- Ⓣ Available in Taggy  
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- Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão
- ▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço
- Nickel silver  
Alpacca  
Neusilber  
Maillechort  
Alpaca
- ◆ Iron  
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- G Available in Color  
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- Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão
- ▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço
- Nickel silver  
Alpacca  
Neusilber  
Maillechort  
Alpaca
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- Brass  
 Ottone  
 Messing  
 Laiton  
 Latón  
 Latão
- ▲ Steel  
 Acciaio  
 Stahl  
 Acier  
 Acero  
 Aço
- Nickel silver  
 Alpaca  
 Neusilber  
 Maillechort  
 Alpaca
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- Brass / Ottone / Messing / Laiton / Latón / Latão  
 ▲ Steel / Acciaio / Stahl / Acier / Acero / Aço  
 ■ Nickel silver / Alpacca / Neusilber / Maillechort / Alpaca  
 ◆ Iron / Ferro / Eisen / Fer / Hierro / Ferro  
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● Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão

▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço

■ Nickel silver  
Alpaca  
Neusilber  
Maillechort  
Alpaca

◆ Iron  
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- Brass / Ottone / Messing / Laiton / Latón / Latão
- ▲ Steel / Acciaio / Stahl / Acier / Acero / Aço
- Nickel silver / Alpacca / Neusilber / Maillechort / Alpaca
- ◆ Iron / Ferro / Eisen / Fer / Hierro / Ferro
- Ⓒ Available in Color / Disponibile in Color / Lieferbar in Color / Disponible en Color / Disponível em Color
- ⒰ Available in Ultralite / Disponibile in Ultralite / Lieferbar in Ultralite / Disponible en Ultralite / Disponível em Ultralite
- Ⓔ Available in Silky / Disponibile in Silky / Lieferbar in Silky / Disponible en Silky / Disponível em Silky
- ⒴ Available in Taggy / Disponibile in Taggy / Lieferbar in Taggy / Disponible en Taggy / Disponível em Taggy

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● Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão

▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço

■ Nickel silver  
Alpacca  
Neusilber  
Maillechort  
Alpaca

◆ Iron  
Ferro  
Eisen  
Fer  
Hierro  
Ferro

⊕ Available in Color  
Disponibile in Color  
Lieferbar in Color  
Disponible en Color  
Disponibile en Color  
Disponível em Color

⊖ Available in Ultralite  
Disponibile in Ultralite  
Lieferbar in Ultralite  
Disponible en Ultralite  
Disponibile en Ultralite  
Disponível em Ultralite

⊗ Available in Silky  
Disponibile in Silky  
Lieferbar in Silky  
Disponible en Silky  
Disponibile en Silky  
Disponível em Silky

⊕ Available in Taggy  
Disponibile in Taggy  
Lieferbar in Taggy  
Disponible en Taggy  
Disponibile en Taggy  
Disponível em Taggy

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- Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão
- ▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço
- Nickel silver  
Alpacca  
Neusilber  
Maillechort  
Alpaca
- ◆ Iron  
Ferro  
Eisen  
Fer  
Hierro  
Ferro
- Ⓒ Available in Color  
Disponibile in Color  
Lieferbar in Color  
Disponible en Color  
Disponibile en Color  
Disponível em Color
- Ⓢ Available in Ultralite  
Disponibile in Ultralite  
Lieferbar in Ultralite  
Disponible en Ultralite  
Disponibile en Ultralite  
Disponível em Ultralite
- Ⓟ Available in Silky  
Disponibile in Silky  
Lieferbar in Silky  
Disponible en Silky  
Disponibile en Silky  
Disponível em Silky
- Ⓣ Available in Taggy  
Disponibile in Taggy  
Lieferbar in Taggy  
Disponible en Taggy  
Disponibile en Taggy  
Disponível em Taggy

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● Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão

▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço

■ Nickel silver  
Alpacca  
Neusilber  
Maillechort  
Alpaca

◆ Iron  
Ferro  
Eisen  
Fer  
Hierro  
Ferro

⊕ Available in Color  
Disponibile in Color  
Lieferbar in Color  
Disponible en Color  
Disponibile en Color  
Disponível em Color

⊗ Available in Ultralite  
Disponibile in Ultralite  
Lieferbar in Ultralite  
Disponible en Ultralite  
Disponibile en Ultralite  
Disponível em Ultralite

⊗ Available in Silky  
Disponibile in Silky  
Lieferbar in Silky  
Disponible en Silky  
Disponibile en Silky  
Disponível em Silky

⊗ Available in Taggy  
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- Brass / Ottone / Messing / Laiton / Latón / Latão  
 ▲ Steel / Acciaio / Stahl / Acier / Acero / Aço  
 ■ Nickel silver / Alpacca / Neusilber / Maillechort / Alpaca  
 ◆ Iron / Ferro / Eisen / Fer / Hierro / Ferro  
 Ⓞ Available in Color / Disponibile in Color / Lieferbar in Color / Disponible en Color / Disponível em Color  
 Ⓢ Available in Ultralite / Disponibile in Ultralite / Lieferbar in Ultralite / Disponible en Ultralite / Disponível em Ultralite  
 Ⓣ Available in Silky / Disponibile in Silky / Lieferbar in Silky / Disponible en Silky / Disponível em Silky  
 Ⓢ Available in Taggy / Disponibile in Taggy / Lieferbar in Taggy / Disponible en Taggy / Disponível em Taggy

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- Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão
- ▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço
- Nickel silver  
Alpaca  
Neusilber  
Maillechort  
Alpaca
- ◆ Iron  
Ferro  
Eisen  
Fer  
Hierro  
Ferro
- ⊕ Available in Color  
Disponibile in Color  
Lieferbar in Color  
Disponibile en Color  
Disponibile en Color  
Disponível em Color
- ⊖ Available in Ultralite  
Disponibile in Ultralite  
Lieferbar in Ultralite  
Disponibile en Ultralite  
Disponibile en Ultralite  
Disponível em Ultralite
- ⊗ Available in Silky  
Disponibile in Silky  
Lieferbar in Silky  
Disponibile en Silky  
Disponibile en Silky  
Disponível em Silky
- ⊕ Available in Taggy  
Disponibile in Taggy  
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|--|--|--|--|--|--|--|--|
| ● Brass<br>Ottone<br>Messing<br>Laiton<br>Latón<br>Latão | ▲ Steel<br>Acciaio<br>Stahl<br>Acier<br>Açero<br>Aço | ■ Nickel silver<br>Alpacca<br>Neusilber<br>Maillechort<br>Alpaca | ◆ Iron<br>Ferro<br>Eisen<br>Fer<br>Hierro<br>Ferro | ⓐ Available in Color<br>Disponibile in Color<br>Lieferbar in Color<br>Disponible en Color<br>Disponível em Color | ⓐ Available in Ultralite<br>Disponibile in Ultralite<br>Lieferbar in Ultralite<br>Disponible en Ultralite<br>Disponível em Ultralite | ⓔ Available in Silky<br>Disponibile in Silky<br>Lieferbar in Silky<br>Disponible en Silky<br>Disponível em Silky | ⓔ Available in Taggy<br>Disponibile in Taggy<br>Lieferbar in Taggy<br>Disponible en Taggy<br>Disponível em Taggy |
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- Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão
- ▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço
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Alpaca  
Neusilber  
Maillechort  
Alpaca
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Fer  
Hierro  
Ferro
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- ⊗ Available in Silky  
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- ⊕ Available in Taggy  
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Disponível em Taggy

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- Brass / Ottone / Messing / Laiton / Latón / Latão
- ▲ Steel / Acciaio / Stahl / Acier / Acero / Aço
- Nickel silver / Alpaca / Neusilber / Maillechort / Alpaca
- ◆ Iron / Ferro / Eisen / Fer / Hierro / Ferro
- Ⓒ Available in Color / Disponibile in Color / Lieferbar in Color / Disponible en Color / Disponível em Color
- Ⓚ Available in Ultralite / Disponibile in Ultralite / Lieferbar in Ultralite / Disponible en Ultralite / Disponível em Ultralite
- Ⓢ Available in Silky / Disponibile in Silky / Lieferbar in Silky / Disponible en Silky / Disponível em Silky
- Ⓣ Available in Taggy / Disponibile in Taggy / Lieferbar in Taggy / Disponible en Taggy / Disponível em Taggy

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- Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão
- ▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço
- Nickel silver  
Alpacca  
Neusilber  
Maillechort  
Alpaca
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Ferro  
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Fer  
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Ferro
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Disponibile en Silky  
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- ⊕ Available in Taggy  
Disponibile in Taggy  
Lieferbar in Taggy  
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YA41	●▲	252
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YA44	●▲	252
YA45	●	252
YA46	●▲	252
YA47	●	252
YA48	●	252
YA49	●▲	252
YA50	●▲	252
YA51	●	252
YA52	●	252
YA53	●▲	252
YA54	●▲	252
YA55	●▲	252
YA56	●▲	252

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YA58	●▲	252
YA59	●	252
YA60	●▲	252
YA61	●▲	252
YA62	●▲	252
YA63	●▲	252
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YA70R	▲	255
YA71	▲	254
YA71R	●▲	254
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YA72R	▲	254
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YA74	●▲	252
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YD4R	▲	255
YD5R	●	255
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YT2	●▲	256
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- Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão
- ▲ Steel  
Acciaio  
Stahl  
Acier  
Açero  
Aço
- Nickel silver  
Alpaca  
Neusilber  
Maillechort  
Alpaca
- ◆ Iron  
Ferro  
Eisen  
Fer  
Hierro  
Ferro
- ⓐ Available in Color  
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Disponibile in Taggy  
Lieferbar in Taggy  
Disponible en Taggy  
Disponível em Taggy

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YYE7	●	253
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YYF6	▲	255
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YYG	●▲	254
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YYG7	●	253
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YYH6	▲	255
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YYK	▲	254
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YYK7	●	253
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YYP6D	▲	255
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ZE5R	●▲	259
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ZE39R	▲	258
ZE39RX	▲	258
ZE39X	▲	258
ZE40X	▲	258
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● Brass  
Ottone  
Messing  
Laiton  
Latón  
Latão

▲ Steel  
Acciaio  
Stahl  
Acier  
Acero  
Aço

■ Nickel silver  
Alpaca  
Neusilber  
Maillechort  
Alpaca  
Alpaca

◆ Iron  
Ferro  
Eisen  
Fer  
Hierro  
Ferro

⊕ Available in Color  
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Lieferbar in Color  
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Disponível em Silky

T Available in Taggy  
Disponibile in Taggy  
Lieferbar in Taggy  
Disponibile en Taggy  
Disponibile en Taggy  
Disponível em Taggy

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REF.		PAGE
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ZI2R	●▲	257
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ZI3R	●▲	257
ZI4	●▲	257
ZI4R	●▲	257
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- |  |  |  |  |   |   |   |   |
|--|--|--|--|---|---|---|---|
| ● Brass<br>Ottone<br>Messing<br>Laiton<br>Latón<br>Latão | ▲ Steel<br>Acciaio<br>Stahl<br>Acier<br>Acero<br>Aço | ■ Nickel silver<br>Alpacca<br>Neusilber<br>Maillechort<br>Alpaca<br>Alpaca | ◆ Iron<br>Ferro<br>Eisen<br>Fer<br>Hierro<br>Ferro | Ⓒ Available in Color<br>Disponibile in Color<br>Lieferbar in Color<br>Disponibile en Color<br>Disponibile en Color<br>Disponível em Color | ⒰ Available in Ultralite<br>Disponibile in Ultralite<br>Lieferbar in Ultralite<br>Disponibile en Ultralite<br>Disponibile en Ultralite<br>Disponível em Ultralite | Ⓢ Available in Silky<br>Disponibile in Silky<br>Lieferbar in Silky<br>Disponibile en Silky<br>Disponibile en Silky<br>Disponível em Silky | Ⓓ Available in Taggy<br>Disponibile in Taggy<br>Lieferbar in Taggy<br>Disponibile en Taggy<br>Disponibile en Taggy<br>Disponível em Taggy |
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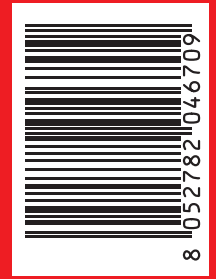
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